Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033491.D
Acq On : 16 Dec 2021 19:12
Operator : CG/JU
Sample : PB141339BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB141339BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

Quant Time: Dec 17 08:00:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 17:10:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	31451	20.000	ng		0.00
21) Naphthalene-d8	10.748	136	134267	20.000	ng		0.00
39) Acenaphthene-d10	14.583	164	89986	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	165659	20.000	ng	#	0.00
76) Chrysene-d12	21.512	240	106421	20.000	ng		0.00
86) Perylene-d12	23.930	264	82776	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	173369	95.118	ng		0.00
7) Phenol-d6	7.113	99	220123	89.992	ng		0.00
23) Nitrobenzene-d5	9.113	82	277523	88.750	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	81184	80.202	ng		0.00
45) 2-Fluorobiphenyl	13.213	172	577465	88.770	ng		0.00
79) Terphenyl-d14	19.954	244	694426	102.729	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	23964	35.162	ng	#	91
3) Pyridine	3.802	79	57518	29.624	ng	#	89
4) n-Nitrosodimethylamine	3.708	42	64853	46.958	ng		82
6) Aniline	7.266	93	138908	49.725	ng		97
8) 2-Chlorophenol	7.501	128	94000	47.574	ng		98
9) Benzaldehyde	7.084	77	78276	53.800	ng		97
10) Phenol	7.137	94	119189	48.233	ng		83
11) bis(2-Chloroethyl)ether	7.366	93	89260	45.842	ng		95
12) 1,3-Dichlorobenzene	7.825	146	106353	44.305	ng		94
13) 1,4-Dichlorobenzene	7.972	146	110008	44.656	ng		97
14) 1,2-Dichlorobenzene	8.290	146	105700	43.738	ng		98
15) Benzyl Alcohol	8.190	79	107302m	48.671	ng		
16) 2,2'-oxybis(1-Chloropr...	8.472	45	158917	45.902	ng		100
17) 2-Methylphenol	8.390	107	83816	47.727	ng		93
18) Hexachloroethane	9.019	117	46007	44.821	ng		94
19) n-Nitroso-di-n-propyla...	8.760	70	88406	45.844	ng		93
20) 3+4-Methylphenols	8.725	107	113225	48.333	ng		94
22) Acetophenone	8.778	105	165570	45.547	ng		93
24) Nitrobenzene	9.154	77	141328	46.012	ng		98
25) Isophorone	9.690	82	219591	43.374	ng		98
26) 2-Nitrophenol	9.866	139	51201	47.725	ng	#	83
27) 2,4-Dimethylphenol	9.925	122	90706	51.446	ng		90
28) bis(2-Chloroethoxy)met...	10.166	93	122950	44.213	ng		99
29) 2,4-Dichlorophenol	10.401	162	95327	47.402	ng		100
30) 1,2,4-Trichlorobenzene	10.613	180	110815	43.457	ng		97
31) Naphthalene	10.801	128	323962	44.540	ng		100
32) Benzoic acid	10.084	122	52824	43.270	ng		92
33) 4-Chloroaniline	10.919	127	90884	38.624	ng		96
34) Hexachlorobutadiene	11.078	225	74839	42.095	ng		99
35) Caprolactam	11.736	113	25178	63.376	ng		98
36) 4-Chloro-3-methylphenol	12.048	107	110456	42.793	ng		99
37) 2-Methylnaphthalene	12.413	142	237026	47.110	ng		96
38) 1-Methylnaphthalene	12.631	142	217981m	43.434	ng		
40) 1,2,4,5-Tetrachloroben...	12.778	216	126609	48.842	ng	#	96
41) Hexachlorocyclopentadiene	12.748	237	165679	147.794	ng		97
43) 2,4,6-Trichlorophenol	13.019	196	78739	45.425	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033491.D
Acq On : 16 Dec 2021 19:12
Operator : CG/JU
Sample : PB141339BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 17 08:00:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 17:10:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB141339BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.095	196	84499	45.679	ng		98
46)	1,1'-Biphenyl	13.419	154	315414	47.336	ng		99
47)	2-Chloronaphthalene	13.466	162	237507	46.111	ng		97
48)	2-Nitroaniline	13.678	65	79964	45.569	ng		94
49)	Acenaphthylene	14.307	152	369403	45.267	ng		98
50)	Dimethylphthalate	14.048	163	280732	41.187	ng		100
51)	2,6-Dinitrotoluene	14.172	165	58440	45.367	ng	#	82
52)	Acenaphthene	14.648	154	221776	44.748	ng		98
53)	3-Nitroaniline	14.507	138	42178	34.911	ng		98
54)	2,4-Dinitrophenol	14.707	184	50694	75.165	ng	#	85
55)	Dibenzofuran	14.983	168	359515	42.804	ng		93
56)	4-Nitrophenol	14.813	139	76841	79.735	ng	#	73
57)	2,4-Dinitrotoluene	14.954	165	79377	45.058	ng		91
58)	Fluorene	15.636	166	290051	43.031	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.213	232	70616	41.958	ng		94
60)	Diethylphthalate	15.407	149	305119	41.629	ng		98
61)	4-Chlorophenyl-phenyle...	15.630	204	150068	42.883	ng		94
62)	4-Nitroaniline	15.666	138	48453	39.019	ng	#	72
63)	Azobenzene	15.919	77	350457	42.620	ng		95
65)	4,6-Dinitro-2-methylph...	15.719	198	36451	43.267	ng		99
66)	n-Nitrosodiphenylamine	15.848	169	242863	49.383	ng		98
67)	4-Bromophenyl-phenylether	16.524	248	84580	46.794	ng	#	90
68)	Hexachlorobenzene	16.630	284	91588	47.190	ng		92
69)	Atrazine	16.801	200	82754	79.367	ng		98
70)	Pentachlorophenol	16.983	266	105647	96.971	ng		96
71)	Phenanthrene	17.377	178	425719	46.174	ng		99
72)	Anthracene	17.465	178	427664	47.446	ng		99
73)	Carbazole	17.742	167	340885	42.835	ng		99
74)	Di-n-butylphthalate	18.301	149	483570	43.710	ng	#	98
75)	Fluoranthene	19.389	202	428136	40.367	ng		98
77)	Benzidine	19.583	184	162850	327.277	ng		99
78)	Pyrene	19.754	202	432561	51.515	ng		99
80)	Butylbenzylphthalate	20.648	149	175003	46.569	ng		96
81)	Benzo(a)anthracene	21.495	228	317873	44.565	ng		98
82)	3,3'-Dichlorobenzidine	21.436	252	95305	34.079	ng		99
83)	Chrysene	21.548	228	312338	45.480	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.418	149	252216	45.791	ng		99
85)	Di-n-octyl phthalate	22.353	149	393733	43.974	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.441	276	185633	48.642	ng	#	93
88)	Benzo(b)fluoranthene	23.189	252	256631	48.349	ng		98
89)	Benzo(k)fluoranthene	23.242	252	234448m	43.667	ng		
90)	Benzo(a)pyrene	23.824	252	214542	54.012	ng		98
91)	Dibenzo(a,h)anthracene	26.453	278	136213	47.585	ng		97
92)	Benzo(g,h,i)perylene	27.212	276	186642	50.704	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033491.D
Acq On : 16 Dec 2021 19:12
Operator : CG/JU
Sample : PB141339BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 17 08:00:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 17:10:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB141339BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021