Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029016.D
Acq On : 08 Mar 2021 13:08
Operator : CG/JU
Sample : PB135035BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB135035BS

Manual Integrations APPROVED
mohammad
3/9/2021 12:20:18 PM

Quant Time: Mar 08 13:41:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	9837	20.00	ng		0.00
21) Naphthalene-d8	10.469	136	38816	20.00	ng		# 0.00
39) Acenaphthene-d10	14.345	164	21958	20.00	ng		0.00
64) Phenanthrene-d10	17.086	188	43563	20.00	ng		-0.01
76) Chrysene-d12	21.262	240	44692	20.00	ng		#-0.01
86) Perylene-d12	23.421	264	40036	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	75728	127.60	ng		0.00
7) Phenol-d6	6.875	99	88886	113.39	ng		0.00
23) Nitrobenzene-d5	8.845	82	50231	69.82	ng		-0.01
42) 2,4,6-Tribromophenol	15.839	330	29743	114.29	ng		0.00
45) 2-Fluorobiphenyl	12.957	172	110059	66.73	ng		0.00
79) Terphenyl-d14	19.715	244	140467	58.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.087	88	9473	42.45	ng	#	52
3) Pyridine	3.505	79	24407	41.45	ng	#	33
4) n-Nitrosodimethylamine	3.422	42	19225	58.43	ng	#	40
6) Aniline	7.010	93	25427	30.33	ng		99
8) 2-Chlorophenol	7.240	128	30582	43.38	ng		98
9) Benzaldehyde	6.822	77	8534	19.97	ng		86
10) Phenol	6.898	94	33032	42.41	ng		97
11) bis(2-Chloroethyl)ether	7.116	93	25764	43.60	ng		93
12) 1,3-Dichlorobenzene	7.557	146	33143m	43.11	ng		
13) 1,4-Dichlorobenzene	7.710	146	33362	42.79	ng		98
14) 1,2-Dichlorobenzene	8.022	146	32135	42.83	ng		98
15) Benzyl Alcohol	7.934	79	24055	42.91	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.204	45	44402	48.79	ng		69
17) 2-Methylphenol	8.145	107	22872	43.24	ng		93
18) Hexachloroethane	8.734	117	13171	46.49	ng		90
19) n-Nitroso-di-n-propyla...	8.492	70	19790	42.92	ng	#	46
20) 3+4-Methylphenols	8.475	107	30178	42.40	ng		92
22) Acetophenone	8.510	105	41858	44.22	ng	#	83
24) Nitrobenzene	8.892	77	30894	42.23	ng	#	87
25) Isophorone	9.410	82	51256	40.49	ng		97
26) 2-Nitrophenol	9.598	139	15461	41.84	ng		93
27) 2,4-Dimethylphenol	9.669	122	24610	44.39	ng		92
28) bis(2-Chloroethoxy)met...	9.898	93	32322	44.93	ng		99
29) 2,4-Dichlorophenol	10.134	162	26262	41.40	ng		98
30) 1,2,4-Trichlorobenzene	10.334	180	29358	42.21	ng		97
31) Naphthalene	10.516	128	86219	40.29	ng		99
32) Benzoic acid	9.851	122	17120	43.08	ng		92
33) 4-Chloroaniline	10.645	127	21544	25.05	ng		95
34) Hexachlorobutadiene	10.786	225	18186	43.61	ng		98
35) Caprolactam	11.451	113	6801	39.19	ng	#	45
36) 4-Chloro-3-methylphenol	11.792	107	26937	42.13	ng		93
37) 2-Methylnaphthalene	12.139	142	60467	40.16	ng		97
38) 1-Methylnaphthalene	12.363	142	57173	40.09	ng		99
40) 1,2,4,5-Tetrachloroben...	12.516	216	28984	42.22	ng		97
41) Hexachlorocyclopentadiene	12.480	237	30681	117.24	ng		98
43) 2,4,6-Trichlorophenol	12.769	196	19671	40.88	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029016.D
Acq On : 08 Mar 2021 13:08
Operator : CG/JU
Sample : PB135035BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB135035BS

Manual Integrations APPROVED
mohammad
3/9/2021 12:20:18 PM

Quant Time: Mar 08 13:41:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	21080	40.81	ng	#	97
46) 1,1'-Biphenyl	13.169	154	74884	42.52	ng		98
47) 2-Chloronaphthalene	13.210	162	59175	41.16	ng		97
48) 2-Nitroaniline	13.439	65	17813	46.07	ng		90
49) Acenaphthylene	14.063	152	91470	41.43	ng		99
50) Dimethylphthalate	13.816	163	71056	42.70	ng		100
51) 2,6-Dinitrotoluene	13.945	165	15865	40.89	ng		94
52) Acenaphthene	14.404	154	54182	40.02	ng		97
53) 3-Nitroaniline	14.274	138	11421	30.21	ng		89
54) 2,4-Dinitrophenol	14.498	184	17971	90.56	ng		98
55) Dibenzofuran	14.745	168	86284	40.59	ng		97
56) 4-Nitrophenol	14.610	139	25056	80.80	ng		94
57) 2,4-Dinitrotoluene	14.739	165	21773	42.96	ng	#	84
58) Fluorene	15.392	166	70853	41.58	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.980	232	17354m	41.81	ng		
60) Diethylphthalate	15.180	149	73703	44.02	ng		98
61) 4-Chlorophenyl-phenyle...	15.392	204	34734	42.73	ng		91
62) 4-Nitroaniline	15.445	138	14490	39.65	ng		98
63) Azobenzene	15.686	77	67678	43.81	ng		84
65) 4,6-Dinitro-2-methylph...	15.504	198	11963	39.00	ng	#	68
66) n-Nitrosodiphenylamine	15.616	169	59102	39.66	ng		98
67) 4-Bromophenyl-phenylether	16.286	248	19538	39.97	ng	#	92
68) Hexachlorobenzene	16.392	284	21837	40.09	ng	#	92
69) Atrazine	16.568	200	17321	37.36	ng		95
70) Pentachlorophenol	16.745	266	25889	88.85	ng		98
71) Phenanthrene	17.127	178	103819	40.02	ng		100
72) Anthracene	17.221	178	106080	41.28	ng		98
73) Carbazole	17.504	167	96140	38.99	ng		99
74) Di-n-butylphthalate	18.057	149	125633	44.81	ng		99
75) Fluoranthene	19.145	202	119267	41.84	ng		99
77) Benzidine	19.345	184	32924	22.36	ng		100
78) Pyrene	19.509	202	123349	37.57	ng		99
80) Butylbenzylphthalate	20.409	149	58222	41.19	ng	#	95
81) Benzo(a)anthracene	21.245	228	123154	39.71	ng		100
82) 3,3'-Dichlorobenzidine	21.186	252	35999	33.60	ng	#	99
83) Chrysene	21.298	228	118994	39.37	ng		99
84) Bis(2-ethylhexyl)phtha...	21.174	149	89260	43.89	ng	#	96
85) Di-n-octyl phthalate	22.033	149	157329	45.59	ng	#	87
87) Indeno(1,2,3-cd)pyrene	25.580	276	140103	46.37	ng	#	92
88) Benzo(b)fluoranthene	22.780	252	125926	44.53	ng	#	98
89) Benzo(k)fluoranthene	22.821	252	123614	46.01	ng	#	97
90) Benzo(a)pyrene	23.327	252	113163	43.85	ng	#	97
91) Dibenzo(a,h)anthracene	25.585	278	119802	45.63	ng	#	95
92) Benzo(g,h,i)perylene	26.238	276	116052	45.78	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029016.D
Acq On : 08 Mar 2021 13:08
Operator : CG/JU
Sample : PB135035BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 13:41:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB135035BS

Manual Integrations APPROVED
mohammad
3/9/2021 12:20:18 PM