Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140566.D
Acq On : 22 Nov 2024 10:12
Operator : RC/JU
Sample : PB165129BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 10:52:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB165129BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	103890	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	393577	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	219448	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	418043	20.000	ng		0.00
76) Chrysene-d12	14.051	240	271122	20.000	ng		0.00
86) Perylene-d12	15.539	264	201621	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	755223	124.032	ng		0.02
7) Phenol-d6	6.516	99	971466	120.683	ng		0.00
23) Nitrobenzene-d5	7.434	82	642809	83.541	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	316478	134.843	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1267488	86.056	ng		0.00
79) Terphenyl-d14	12.986	244	1434120	82.366	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	97634	38.137	ng		100
3) Pyridine	3.528	79	224027	39.772	ng		99
4) n-Nitrosodimethylamine	3.487	42	144107	43.530	ng		99
6) Aniline	6.534	93	247364	43.659	ng	#	76
8) 2-Chlorophenol	6.663	128	297437	45.405	ng		96
9) Benzaldehyde	6.422	77	184431	43.279	ng		97
10) Phenol	6.528	94	356699	43.390	ng		98
11) bis(2-Chloroethyl)ether	6.610	93	279990	44.508	ng		99
12) 1,3-Dichlorobenzene	6.810	146	305848	41.551	ng		99
13) 1,4-Dichlorobenzene	6.887	146	314035	42.135	ng		99
14) 1,2-Dichlorobenzene	7.039	146	298154	42.692	ng		99
15) Benzyl Alcohol	7.016	79	272758	45.691	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	343117	46.169	ng		89
17) 2-Methylphenol	7.128	107	230600	43.975	ng		98
18) Hexachloroethane	7.381	117	119312	42.862	ng		98
19) n-Nitroso-di-n-propyla...	7.286	70	212280	44.621	ng		98
20) 3+4-Methylphenols	7.281	107	301739	44.768	ng		98
22) Acetophenone	7.281	105	408503	42.574	ng		99
24) Nitrobenzene	7.457	77	327773	41.216	ng		99
25) Isophorone	7.692	82	578378	45.067	ng		100
26) 2-Nitrophenol	7.769	139	156648	44.449	ng		100
27) 2,4-Dimethylphenol	7.810	122	235671	55.891	ng		99
28) bis(2-Chloroethoxy)met...	7.898	93	346590	44.330	ng		100
29) 2,4-Dichlorophenol	8.016	162	246336	44.088	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	261644	41.013	ng		100
31) Naphthalene	8.175	128	860991	42.471	ng		99
32) Benzoic acid	7.945	122	148912	41.694	ng		98
33) 4-Chloroaniline	8.222	127	152726	25.162	ng		99
34) Hexachlorobutadiene	8.286	225	179365	42.448	ng		100
35) Caprolactam	8.598	113	74982m	43.364	ng		
36) 4-Chloro-3-methylphenol	8.716	107	278937	44.589	ng		99
37) 2-Methylnaphthalene	8.863	142	572725	44.479	ng		100
38) 1-Methylnaphthalene	8.963	142	523301	41.461	ng		98
40) 1,2,4,5-Tetrachloroben...	9.033	216	277009	43.119	ng		99
41) Hexachlorocyclopentadiene	9.016	237	277755	182.104	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	182621	45.302	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140566.D
Acq On : 22 Nov 2024 10:12
Operator : RC/JU
Sample : PB165129BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 10:52:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB165129BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.198	196	187019	42.747	ng	98
46)	1,1'-Biphenyl	9.328	154	719685	43.926	ng	100
47)	2-Chloronaphthalene	9.357	162	531881	42.843	ng	99
48)	2-Nitroaniline	9.457	65	179058	44.935	ng	98
49)	Acenaphthylene	9.775	152	868908	46.323	ng	100
50)	Dimethylphthalate	9.633	163	660698	45.714	ng	99
51)	2,6-Dinitrotoluene	9.698	165	141910	43.294	ng	97
52)	Acenaphthene	9.945	154	539241	45.244	ng	100
53)	3-Nitroaniline	9.869	138	99032	30.891	ng	96
54)	2,4-Dinitrophenol	9.980	184	147573	86.253	ng	98
55)	Dibenzofuran	10.116	168	808124	44.452	ng	98
56)	4-Nitrophenol	10.045	139	203686	93.162	ng	97
57)	2,4-Dinitrotoluene	10.104	165	194713	44.697	ng	99
58)	Fluorene	10.463	166	638887	43.783	ng	99
59)	2,3,4,6-Tetrachlorophenol	10.239	232	166426	49.497	ng	96
60)	Diethylphthalate	10.333	149	670442	45.657	ng	100
61)	4-Chlorophenyl-phenyle...	10.451	204	320230	44.717	ng	99
62)	4-Nitroaniline	10.486	138	145934	43.403	ng	98
63)	Azobenzene	10.610	77	633390	45.548	ng	98
65)	4,6-Dinitro-2-methylph...	10.516	198	104311	48.830	ng	97
66)	n-Nitrosodiphenylamine	10.575	169	556649	45.027	ng	100
67)	4-Bromophenyl-phenylether	10.939	248	192556	44.726	ng	98
68)	Hexachlorobenzene	11.010	284	220576	44.248	ng	97
69)	Atrazine	11.098	200	186516	53.630	ng	99
70)	Pentachlorophenol	11.210	266	219460	100.026	ng	99
71)	Phenanthrene	11.427	178	910252	45.298	ng	100
72)	Anthracene	11.480	178	913011	46.448	ng	100
73)	Carbazole	11.633	167	841387	44.495	ng	100
74)	Di-n-butylphthalate	11.957	149	1032166	47.279	ng	100
75)	Fluoranthene	12.616	202	992752	45.502	ng	99
77)	Benzidine	12.739	184	232625	29.511	ng	99
78)	Pyrene	12.851	202	1019845	40.682	ng	99
80)	Butylbenzylphthalate	13.463	149	418148	46.303	ng	99
81)	Benzo(a)anthracene	14.039	228	809082	45.081	ng	99
82)	3,3'-Dichlorobenzidine	13.998	252	167396	31.066	ng	100
83)	Chrysene	14.080	228	751010	45.763	ng	100
84)	Bis(2-ethylhexyl)phtha...	14.015	149	570976	50.072	ng	99
85)	Di-n-octyl phthalate	14.639	149	884890	56.782	ng	99
87)	Indeno(1,2,3-cd)pyrene	17.045	276	571988	43.532	ng	99
88)	Benzo(b)fluoranthene	15.104	252	587836	46.418	ng	99
89)	Benzo(k)fluoranthene	15.133	252	576830	52.050	ng	99
90)	Benzo(a)pyrene	15.474	252	509901	49.520	ng	99
91)	Dibenzo(a,h)anthracene	17.062	278	463015	43.028	ng	99
92)	Benzo(g,h,i)perylene	17.503	276	425548	38.754	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140566.D
Acq On : 22 Nov 2024 10:12
Operator : RC/JU
Sample : PB165129BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 10:52:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB165129BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024