Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127473.D
Acq On : 23 Mar 2022 11:35
Operator : CG\JU
Sample : PB143530BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 24 02:11:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB143530BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	97416	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	357891	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	201131	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	342139	20.000	ng	0.00
76) Chrysene-d12	14.027	240	201687	20.000	ng	0.00
86) Perylene-d12	15.504	264	166326	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	728605	119.386	ng	0.02
7) Phenol-d6	6.492	99	974916	116.865	ng	0.00
23) Nitrobenzene-d5	7.422	82	671304	80.179	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	235061	109.710	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1091949	79.277	ng	0.00
79) Terphenyl-d14	12.963	244	1114486	90.459	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.728	88	104913	39.140	ng	95
3) Pyridine	3.493	79	262901	34.750	ng	99
4) n-Nitrosodimethylamine	3.457	42	180015	43.337	ng	99
6) Aniline	6.516	93	361664	36.329	ng	98
8) 2-Chlorophenol	6.639	128	277198	44.447	ng	99
9) Benzaldehyde	6.404	77	174489	40.996	ng	96
10) Phenol	6.504	94	384198	42.289	ng	97
11) bis(2-Chloroethyl)ether	6.586	93	294307	44.272	ng	99
12) 1,3-Dichlorobenzene	6.786	146	292574	41.710	ng	98
13) 1,4-Dichlorobenzene	6.863	146	293480	41.594	ng	98
14) 1,2-Dichlorobenzene	7.016	146	284067	41.336	ng	99
15) Benzyl Alcohol	6.998	79	268237	44.244	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	515572	43.100	ng	94
17) 2-Methylphenol	7.110	107	227717	43.265	ng	95
18) Hexachloroethane	7.351	117	111117	43.016	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	214935	42.983	ng	97
20) 3+4-Methylphenols	7.263	107	276098	42.530	ng	92
22) Acetophenone	7.263	105	377901	41.307	ng	97
24) Nitrobenzene	7.439	77	339825	42.559	ng	99
25) Isophorone	7.675	82	609629	45.716	ng	99
26) 2-Nitrophenol	7.751	139	141594	42.282	ng	99
27) 2,4-Dimethylphenol	7.786	122	243731	48.384	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	358737	41.413	ng	99
29) 2,4-Dichlorophenol	7.998	162	240476	42.052	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	268067	40.227	ng	97
31) Naphthalene	8.157	128	792714	41.720	ng	99
32) Benzoic acid	7.945	122	101292	36.626	ng	94
33) 4-Chloroaniline	8.210	127	146584	19.908	ng	97
34) Hexachlorobutadiene	8.263	225	169832	40.134	ng	98
35) Caprolactam	8.592	113	72903m	41.352	ng	
36) 4-Chloro-3-methylphenol	8.698	107	255632	41.201	ng	100
37) 2-Methylnaphthalene	8.845	142	514226	42.088	ng	99
38) 1-Methylnaphthalene	8.945	142	484263	40.084	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	263590	41.218	ng	98
41) Hexachlorocyclopentadiene	8.992	237	203715	87.840	ng	96
43) 2,4,6-Trichlorophenol	9.127	196	156784	40.558	ng	97

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.175	196	161657	40.625	ng		97
46)	1,1'-Biphenyl	9.310	154	622621	40.987	ng		99
47)	2-Chloronaphthalene	9.339	162	488015	40.796	ng		99
48)	2-Nitroaniline	9.439	65	188190	41.048	ng		96
49)	Acenaphthylene	9.751	152	775572	42.887	ng		100
50)	Dimethylphthalate	9.616	163	565436	40.410	ng		99
51)	2,6-Dinitrotoluene	9.680	165	123548	42.064	ng		95
52)	Acenaphthene	9.922	154	434884	41.216	ng		98
53)	3-Nitroaniline	9.857	138	86008	26.695	ng		96
54)	2,4-Dinitrophenol	9.969	184	97890	67.554	ng	#	89
55)	Dibenzofuran	10.098	168	638489	41.694	ng		100
56)	4-Nitrophenol	10.027	139	119928	73.134	ng		99
57)	2,4-Dinitrotoluene	10.092	165	150748	39.874	ng		96
58)	Fluorene	10.439	166	508049	41.368	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.216	232	131703	37.435	ng		98
60)	Diethylphthalate	10.310	149	503413	39.390	ng		98
61)	4-Chlorophenyl-phenyle...	10.427	204	270009	37.337	ng		99
62)	4-Nitroaniline	10.474	138	112051	37.129	ng		97
63)	Azobenzene	10.592	77	586659	38.904	ng		98
65)	4,6-Dinitro-2-methylph...	10.504	198	76849	36.503	ng		88
66)	n-Nitrosodiphenylamine	10.551	169	432552	41.532	ng		99
67)	4-Bromophenyl-phenylether	10.921	248	165568	41.449	ng		98
68)	Hexachlorobenzene	10.986	284	184225	42.251	ng		99
69)	Atrazine	11.080	200	157164	45.329	ng		98
70)	Pentachlorophenol	11.186	266	117013	70.391	ng		97
71)	Phenanthrene	11.404	178	726512	40.730	ng		100
72)	Anthracene	11.457	178	741178	41.872	ng		99
73)	Carbazole	11.616	167	648642	38.318	ng		99
74)	Di-n-butylphthalate	11.933	149	744768	42.504	ng		99
75)	Fluoranthene	12.598	202	789233	40.228	ng		99
77)	Benzidine	12.721	184	252991	52.608	ng		99
78)	Pyrene	12.827	202	779844	45.054	ng		100
80)	Butylbenzylphthalate	13.433	149	257857	45.263	ng		96
81)	Benzo(a)anthracene	14.015	228	556344	41.248	ng		99
82)	3,3'-Dichlorobenzidine	13.974	252	102218	25.786	ng		100
83)	Chrysene	14.051	228	513494	40.204	ng		100
84)	Bis(2-ethylhexyl)phtha...	13.986	149	313483	47.603	ng		100
85)	Di-n-octyl phthalate	14.598	149	412816	47.108	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.009	276	462146	41.063	ng		98
88)	Benzo(b)fluoranthene	15.074	252	443494	42.289	ng		97
89)	Benzo(k)fluoranthene	15.104	252	428051	39.373	ng		99
90)	Benzo(a)pyrene	15.445	252	430402	50.008	ng		99
91)	Dibenzo(a,h)anthracene	17.015	278	413415	44.492	ng		98
92)	Benzo(g,h,i)perylene	17.462	276	411091	42.803	ng		99

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

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