Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126656.D
Acq On : 25 Jan 2022 11:35
Operator : CG/JU
Sample : PB142212BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 26 00:19:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142212BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	118334	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	474444	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	271070	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	474410	20.000	ng		0.00
76) Chrysene-d12	14.151	240	374778	20.000	ng	#	0.00
86) Perylene-d12	15.674	264	281908	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.592	112	1005751	111.842	ng		0.01
7) Phenol-d6	6.586	99	1370714	109.708	ng		0.00
23) Nitrobenzene-d5	7.528	82	1021688	84.288	ng		0.00
42) 2,4,6-Tribromophenol	10.804	330	331977	130.865	ng		0.00
45) 2-Fluorobiphenyl	9.327	172	1334595	75.402	ng		0.00
79) Terphenyl-d14	13.092	244	1672869	74.867	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.898	88	150387	33.932	ng		88
3) Pyridine	3.651	79	356160	28.687	ng	#	84
4) n-Nitrosodimethylamine	3.616	42	174789	39.789	ng		87
6) Aniline	6.628	93	509016m	32.511	ng		
8) 2-Chlorophenol	6.751	128	362223	43.916	ng		96
9) Benzaldehyde	6.516	77	300243	38.407	ng		83
10) Phenol	6.598	94	562451	42.325	ng		94
11) bis(2-Chloroethyl)ether	6.698	93	462109	42.853	ng		96
12) 1,3-Dichlorobenzene	6.904	146	374947	40.948	ng	#	90
13) 1,4-Dichlorobenzene	6.981	146	391197	42.307	ng		95
14) 1,2-Dichlorobenzene	7.133	146	374337	42.942	ng		96
15) Benzyl Alcohol	7.104	79	454783	40.828	ng		89
16) 2,2'-oxybis(1-Chloropr...	7.233	45	509403	41.405	ng		81
17) 2-Methylphenol	7.210	107	347277	42.825	ng	#	92
18) Hexachloroethane	7.475	117	157506	42.187	ng		95
19) n-Nitroso-di-n-propyla...	7.375	70	370410	40.620	ng	#	87
20) 3+4-Methylphenols	7.357	107	435737	41.441	ng	#	81
22) Acetophenone	7.375	105	595055	40.698	ng	#	90
24) Nitrobenzene	7.545	77	556525	44.475	ng	#	84
25) Isophorone	7.786	82	971231	41.316	ng	#	93
26) 2-Nitrophenol	7.863	139	175374	53.726	ng	#	66
27) 2,4-Dimethylphenol	7.892	122	349343	45.098	ng		84
28) bis(2-Chloroethoxy)met...	7.992	93	582903	39.758	ng		98
29) 2,4-Dichlorophenol	8.098	162	310696	42.283	ng		94
30) 1,2,4-Trichlorobenzene	8.186	180	321750	40.831	ng		99
31) Naphthalene	8.269	128	1056846	41.234	ng		100
32) Benzoic acid	8.010	122	252542	57.471	ng	#	66
33) 4-Chloroaniline	8.316	127	170113	16.612	ng	#	92
34) Hexachlorobutadiene	8.380	225	202445	40.388	ng		98
35) Caprolactam	8.686	113	114420m	43.604	ng		
36) 4-Chloro-3-methylphenol	8.792	107	407093	42.365	ng		86
37) 2-Methylnaphthalene	8.963	142	689191	43.237	ng		97
38) 1-Methylnaphthalene	9.063	142	631314	40.863	ng		98
40) 1,2,4,5-Tetrachloroben...	9.127	216	316670	41.650	ng		98
41) Hexachlorocyclopentadiene	9.116	237	437597	94.532	ng		97
43) 2,4,6-Trichlorophenol	9.233	196	225458	41.597	ng		99

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44)	2,4,5-Trichlorophenol	9.275	196	235803	42.007	ng		94
46)	1,1'-Biphenyl	9.427	154	853738	41.805	ng		98
47)	2-Chloronaphthalene	9.457	162	645276	40.218	ng		99
48)	2-Nitroaniline	9.545	65	294609	53.181	ng	#	86
49)	Acenaphthylene	9.874	152	1032931	41.041	ng		98
50)	Dimethylphthalate	9.727	163	808305	42.043	ng		98
51)	2,6-Dinitrotoluene	9.792	165	171955	51.760	ng	#	84
52)	Acenaphthene	10.045	154	706835	45.938	ng		97
53)	3-Nitroaniline	9.957	138	105367	27.740	ng	#	72
54)	2,4-Dinitrophenol	10.063	184	152229	89.985	ng	#	82
55)	Dibenzofuran	10.216	168	923519	39.939	ng		94
56)	4-Nitrophenol	10.116	139	283931	93.873	ng	#	53
57)	2,4-Dinitrotoluene	10.198	165	236630	58.779	ng	#	98
58)	Fluorene	10.563	166	720945	41.296	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.327	232	201699	43.949	ng	#	87
60)	Diethylphthalate	10.427	149	799153	41.816	ng		98
61)	4-Chlorophenyl-phenyle...	10.551	204	354004	40.601	ng		93
62)	4-Nitroaniline	10.580	138	175510	47.610	ng	#	64
63)	Azobenzene	10.710	77	1147029	40.556	ng		91
65)	4,6-Dinitro-2-methylph...	10.598	198	104714	46.477	ng		82
66)	n-Nitrosodiphenylamine	10.669	169	637828	39.829	ng		99
67)	4-Bromophenyl-phenylether	11.045	248	225790	41.296	ng		94
68)	Hexachlorobenzene	11.104	284	249166	42.713	ng		94
69)	Atrazine	11.198	200	227997	44.579	ng		94
70)	Pentachlorophenol	11.298	266	287405	84.726	ng		98
71)	Phenanthrene	11.527	178	1118167	41.255	ng		100
72)	Anthracene	11.580	178	1129000	41.517	ng		98
73)	Carbazole	11.733	167	1002348	39.260	ng		99
74)	Di-n-butylphthalate	12.057	149	1335319	43.372	ng	#	98
75)	Fluoranthene	12.721	202	1165719	43.544	ng		95
77)	Benzidine	12.839	184	408772	31.617	ng		99
78)	Pyrene	12.951	202	1179585	38.920	ng		98
80)	Butylbenzylphthalate	13.562	149	558421	42.410	ng	#	87
81)	Benzo(a)anthracene	14.139	228	1027842	40.349	ng		98
82)	3,3'-Dichlorobenzidine	14.098	252	208984	24.973	ng	#	97
83)	Chrysene	14.180	228	987148	40.274	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.121	149	804811	45.132	ng	#	100
85)	Di-n-octyl phthalate	14.745	149	1300362	47.629	ng		96
87)	Indeno(1,2,3-cd)pyrene	17.239	276	727136	41.746	ng	#	88
88)	Benzo(b)fluoranthene	15.221	252	886794	47.436	ng	#	94
89)	Benzo(k)fluoranthene	15.256	252	802915	43.743	ng	#	94
90)	Benzo(a)pyrene	15.615	252	778516	51.182	ng	#	93
91)	Dibenzo(a,h)anthracene	17.262	278	619180	42.911	ng	#	92
92)	Benzo(g,h,i)perylene	17.721	276	589057	41.633	ng	#	88

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

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