Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
Data File : BF127520.D
Acq On : 25 Mar 2022 10:50
Operator : CG\JU
Sample : PB143592BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 17:23:30 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 :
PB143592BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
03/28/2022
Supervised By :Jagrut Upadhyay
03/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	118501	20.000	ng		0.00
21) Naphthalene-d8	8.134	136	444417	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	256569	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	443387	20.000	ng	#	0.00
76) Chrysene-d12	14.033	240	268582	20.000	ng		0.00
86) Perylene-d12	15.510	264	211312	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	855444	115.229	ng		0.02
7) Phenol-d6	6.498	99	1153080	113.628	ng		0.01
23) Nitrobenzene-d5	7.422	82	804303	77.361	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	301052	110.150	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1298348	73.894	ng		0.00
79) Terphenyl-d14	12.969	244	1367416	83.345	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.705	88	112513	34.507	ng		96
3) Pyridine	3.493	79	243732	26.484	ng		96
4) n-Nitrosodimethylamine	3.446	42	221148	43.767	ng		96
6) Aniline	6.516	93	469840	38.798	ng	#	68
8) 2-Chlorophenol	6.640	128	346257	45.641	ng		97
9) Benzaldehyde	6.404	77	212645	41.086	ng		100
10) Phenol	6.510	94	466791	42.238	ng		80
11) bis(2-Chloroethyl)ether	6.587	93	368279	45.542	ng		97
12) 1,3-Dichlorobenzene	6.787	146	349845	41.000	ng		98
13) 1,4-Dichlorobenzene	6.863	146	358101	41.722	ng		98
14) 1,2-Dichlorobenzene	7.016	146	340166	40.692	ng		98
15) Benzyl Alcohol	7.004	79	342126	46.391	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	644364	44.282	ng		80
17) 2-Methylphenol	7.110	107	278744	43.537	ng	#	91
18) Hexachloroethane	7.351	117	135336	43.070	ng		95
19) n-Nitroso-di-n-propyla...	7.269	70	266622	43.832	ng		99
20) 3+4-Methylphenols	7.269	107	333038	42.173	ng	#	89
22) Acetophenone	7.263	105	477991	42.075	ng		99
24) Nitrobenzene	7.440	77	428278	43.194	ng		98
25) Isophorone	7.675	82	747668	45.152	ng		99
26) 2-Nitrophenol	7.751	139	179273	43.111	ng		99
27) 2,4-Dimethylphenol	7.792	122	298689	47.750	ng		96
28) bis(2-Chloroethoxy)met...	7.881	93	451994	42.019	ng		100
29) 2,4-Dichlorophenol	7.998	162	296899	41.810	ng		98
30) 1,2,4-Trichlorobenzene	8.075	180	332329	40.161	ng		96
31) Naphthalene	8.157	128	965545	40.922	ng		98
32) Benzoic acid	7.963	122	157712	44.390	ng		91
33) 4-Chloroaniline	8.210	127	246817	26.995	ng		99
34) Hexachlorobutadiene	8.263	225	209330	39.837	ng		98
35) Caprolactam	8.604	113	90393m	41.290	ng		
36) 4-Chloro-3-methylphenol	8.704	107	331459	43.021	ng		98
37) 2-Methylnaphthalene	8.845	142	659369	43.461	ng		100
38) 1-Methylnaphthalene	8.945	142	607870	40.519	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	344605	42.243	ng		99
41) Hexachlorocyclopentadiene	8.992	237	238378	83.014	ng		98
43) 2,4,6-Trichlorophenol	9.128	196	201704	40.904	ng		95

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44) 2,4,5-Trichlorophenol	9.181	196	214214	42.201	ng		96
46) 1,1'-Biphenyl	9.310	154	801249	41.349	ng		100
47) 2-Chloronaphthalene	9.339	162	615579	40.341	ng		98
48) 2-Nitroaniline	9.445	65	243056	41.560	ng		99
49) Acenaphthylene	9.757	152	915234	39.674	ng		99
50) Dimethylphthalate	9.616	163	754464	42.269	ng		99
51) 2,6-Dinitrotoluene	9.686	165	162035	43.247	ng		98
52) Acenaphthene	9.928	154	555394	41.264	ng		98
53) 3-Nitroaniline	9.863	138	128873	31.356	ng		95
54) 2,4-Dinitrophenol	9.975	184	135229	72.436	ng	#	88
55) Dibenzofuran	10.098	168	797229	40.736	ng		99
56) 4-Nitrophenol	10.039	139	157051	75.078	ng		96
57) 2,4-Dinitrotoluene	10.098	165	195953	40.632	ng		95
58) Fluorene	10.445	166	670568	42.892	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	180633	40.249	ng		98
60) Diethylphthalate	10.316	149	674511	41.374	ng		99
61) 4-Chlorophenyl-phenyle...	10.428	204	349481	37.884	ng		97
62) 4-Nitroaniline	10.486	138	152682	39.660	ng		98
63) Azobenzene	10.592	77	773373	40.204	ng		98
65) 4,6-Dinitro-2-methylph...	10.510	198	108454	39.752	ng		96
66) n-Nitrosodiphenylamine	10.557	169	574472	42.563	ng		99
67) 4-Bromophenyl-phenylether	10.922	248	217866	42.087	ng		95
68) Hexachlorobenzene	10.986	284	246864	43.688	ng		97
69) Atrazine	11.086	200	218847	48.706	ng		98
70) Pentachlorophenol	11.192	266	170900	78.475	ng		99
71) Phenanthrene	11.410	178	958028	41.445	ng		99
72) Anthracene	11.463	178	980350	42.737	ng		99
73) Carbazole	11.622	167	863181	39.348	ng		99
74) Di-n-butylphthalate	11.933	149	1018384	44.848	ng		99
75) Fluoranthene	12.598	202	1035082	40.712	ng		98
77) Benzidine	12.722	184	337572	52.712	ng		98
78) Pyrene	12.833	202	1008075	43.734	ng		99
80) Butylbenzylphthalate	13.433	149	362341	47.762	ng		99
81) Benzo(a)anthracene	14.021	228	739623	41.179	ng		100
82) 3,3'-Dichlorobenzidine	13.980	252	166625	31.565	ng		97
83) Chrysene	14.057	228	721446	42.417	ng		100
84) Bis(2-ethylhexyl)phtha...	13.986	149	435165	49.622	ng		98
85) Di-n-octyl phthalate	14.598	149	646162	55.370	ng		99
87) Indeno(1,2,3-cd)pyrene	17.021	276	622106	43.508	ng		99
88) Benzo(b)fluoranthene	15.074	252	612951	46.005	ng		100
89) Benzo(k)fluoranthene	15.104	252	568985	41.194	ng		100
90) Benzo(a)pyrene	15.451	252	571345	52.251	ng		99
91) Dibenzo(a,h)anthracene	17.027	278	530154	44.909	ng		98
92) Benzo(g,h,i)perylene	17.480	276	534016	43.765	ng		99

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

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