Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132643.D
Acq On : 06 Mar 2023 11:27
Operator : CG\JU
Sample : PB151188BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 07 00:51:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151188BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.998	152	235791	20.000	ng		0.00
21) Naphthalene-d8	8.287	136	885386	20.000	ng		0.00
39) Acenaphthene-d10	10.051	164	474072	20.000	ng		0.00
64) Phenanthrene-d10	11.551	188	910761	20.000	ng		0.00
76) Chrysene-d12	14.210	240	542266	20.000	ng		0.00
86) Perylene-d12	15.763	264	463521	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.640	112	1693983	116.598	ng		0.00
7) Phenol-d6	6.640	99	2214871	116.813	ng		0.00
23) Nitrobenzene-d5	7.575	82	1458469	78.154	ng		0.00
42) 2,4,6-Tribromophenol	10.851	330	640194	125.043	ng		0.00
45) 2-Fluorobiphenyl	9.369	172	2220300	71.313	ng		0.00
79) Terphenyl-d14	13.139	244	2768445	86.318	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.952	88	246405	30.661	ng		97
3) Pyridine	3.705	79	660678	30.971	ng		95
4) n-Nitrosodimethylamine	3.675	42	317010	39.342	ng		85
6) Aniline	6.663	93	887051	34.764	ng		98
8) 2-Chlorophenol	6.787	128	700129	46.432	ng		98
9) Benzaldehyde	6.551	77	136144	13.307	ng		98
10) Phenol	6.651	94	859369	39.533	ng		98
11) bis(2-Chloroethyl)ether	6.734	93	726679	43.303	ng		98
12) 1,3-Dichlorobenzene	6.946	146	689123	42.588	ng		98
13) 1,4-Dichlorobenzene	7.022	146	686061	42.461	ng		98
14) 1,2-Dichlorobenzene	7.175	146	673116	43.409	ng		97
15) Benzyl Alcohol	7.146	79	634397	43.444	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	880187	41.131	ng		99
17) 2-Methylphenol	7.257	107	578393	41.101	ng		98
18) Hexachloroethane	7.516	117	274423	43.474	ng		94
19) n-Nitroso-di-n-propyla...	7.416	70	444719	38.111	ng		95
20) 3+4-Methylphenols	7.404	107	648270	35.657	ng	#	80
22) Acetophenone	7.416	105	874306	39.162	ng	#	85
24) Nitrobenzene	7.593	77	782259	39.195	ng		99
25) Isophorone	7.828	82	1448788	40.493	ng		100
26) 2-Nitrophenol	7.904	139	376454	42.750	ng		98
27) 2,4-Dimethylphenol	7.940	122	573558	41.268	ng		98
28) bis(2-Chloroethoxy)met...	8.034	93	842044	40.232	ng		98
29) 2,4-Dichlorophenol	8.145	162	567880	41.075	ng		97
30) 1,2,4-Trichlorobenzene	8.228	180	634526	42.267	ng		99
31) Naphthalene	8.316	128	1761772	38.869	ng		100
32) Benzoic acid	8.081	122	474390	43.689	ng		97
33) 4-Chloroaniline	8.357	127	465253m	23.953	ng		
34) Hexachlorobutadiene	8.422	225	394828	41.388	ng		99
35) Caprolactam	8.745	113	206781m	45.368	ng		
36) 4-Chloro-3-methylphenol	8.840	107	636144	41.898	ng		98
37) 2-Methylnaphthalene	9.004	142	1169903	37.874	ng		100
38) 1-Methylnaphthalene	9.104	142	1084173	37.557	ng		99
40) 1,2,4,5-Tetrachloroben...	9.169	216	632894	40.804	ng		100
41) Hexachlorocyclopentadiene	9.151	237	648684	77.107	ng		97
43) 2,4,6-Trichlorophenol	9.281	196	433856	41.275	ng		98

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44) 2,4,5-Trichlorophenol	9.334	196	468288	38.171	ng	99
46) 1,1'-Biphenyl	9.469	154	1413515	39.394	ng	99
47) 2-Chloronaphthalene	9.498	162	1150129	40.428	ng	99
48) 2-Nitroaniline	9.592	65	409426	39.076	ng	94
49) Acenaphthylene	9.916	152	1758256	38.834	ng	100
50) Dimethylphthalate	9.769	163	1410553	40.864	ng	100
51) 2,6-Dinitrotoluene	9.834	165	327753	41.692	ng	99
52) Acenaphthene	10.087	154	1281824m	44.585	ng	
53) 3-Nitroaniline	10.010	138	277603	31.568	ng	93
54) 2,4-Dinitrophenol	10.122	184	420550	84.781	ng	92
55) Dibenzofuran	10.263	168	1604930	38.292	ng	99
56) 4-Nitrophenol	10.175	139	526039	80.213	ng	96
57) 2,4-Dinitrotoluene	10.245	165	435222	41.615	ng	98
58) Fluorene	10.604	166	1250794	39.015	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.381	232	400940	43.995	ng	98
60) Diethylphthalate	10.469	149	1325767	39.326	ng	100
61) 4-Chlorophenyl-phenyle...	10.592	204	645720	38.825	ng	98
62) 4-Nitroaniline	10.634	138	362311	41.973	ng	97
63) Azobenzene	10.751	77	1365387	38.242	ng	98
65) 4,6-Dinitro-2-methylph...	10.657	198	270158	43.818	ng	98
66) n-Nitrosodiphenylamine	10.716	169	1128320	39.739	ng	100
67) 4-Bromophenyl-phenylether	11.086	248	423645	41.122	ng	98
68) Hexachlorobenzene	11.157	284	474755	43.796	ng	98
69) Atrazine	11.239	200	391455	44.161	ng	98
70) Pentachlorophenol	11.351	266	507026	78.614	ng	99
71) Phenanthrene	11.575	178	1882303	39.895	ng	99
72) Anthracene	11.628	178	1909835	39.308	ng	99
73) Carbazole	11.781	167	1790953	40.884	ng	100
74) Di-n-butylphthalate	12.098	149	1999428	38.911	ng	100
75) Fluoranthene	12.769	202	2053642	39.815	ng	99
77) Benzidine	12.886	184	533818	40.440	ng	100
78) Pyrene	13.004	202	2078095	42.151	ng	99
80) Butylbenzylphthalate	13.610	149	797928	41.013	ng	100
81) Benzo(a)anthracene	14.198	228	1666731	41.079	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	406057	33.946	ng	99
83) Chrysene	14.239	228	1533958	40.430	ng	100
84) Bis(2-ethylhexyl)phtha...	14.163	149	943951	39.496	ng	99
85) Di-n-octyl phthalate	14.792	149	1434323	41.069	ng	98
87) Indeno(1,2,3-cd)pyrene	17.374	276	1476150	48.602	ng	99
88) Benzo(b)fluoranthene	15.298	252	1466792	47.220	ng	99
89) Benzo(k)fluoranthene	15.333	252	1324088	43.554	ng	99
90) Benzo(a)pyrene	15.698	252	1230760	42.334	ng	100
91) Dibenzo(a,h)anthracene	17.392	278	1200652	48.519	ng	97
92) Benzo(g,h,i)perylene	17.868	276	1275013	45.673	ng	100

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

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