Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132653.D
Acq On : 06 Mar 2023 17:32
Operator : CG\JU
Sample : 01767-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 07 00:56:01 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 :
CE-45-030123MSD

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	179464	20.000	ng		0.00
21) Naphthalene-d8	8.286	136	658397	20.000	ng		0.00
39) Acenaphthene-d10	10.051	164	340963	20.000	ng		0.00
64) Phenanthrene-d10	11.545	188	635562	20.000	ng		0.00
76) Chrysene-d12	14.204	240	312725	20.000	ng	#	0.00
86) Perylene-d12	15.757	264	400454	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.645	112	1278838	115.651	ng		0.01
7) Phenol-d6	6.634	99	1546656	107.173	ng		0.00
23) Nitrobenzene-d5	7.569	82	1116799	80.477	ng		0.00
42) 2,4,6-Tribromophenol	10.845	330	452091	122.776	ng		0.00
45) 2-Fluorobiphenyl	9.363	172	1788453	79.868	ng		0.00
79) Terphenyl-d14	13.139	244	1826392	98.744	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.057	88	232643	38.034	ng	#	84
3) Pyridine	3.769	79	487016	29.996	ng		95
4) n-Nitrosodimethylamine	3.704	42	242162	39.486	ng		88
6) Aniline	6.663	93	199630	10.279	ng		98
8) 2-Chlorophenol	6.787	128	541274	47.164	ng		98
9) Benzaldehyde	6.557	77	205324	26.367	ng		95
10) Phenol	6.645	94	614455	37.138	ng		95
11) bis(2-Chloroethyl)ether	6.734	93	576728	45.154	ng		95
12) 1,3-Dichlorobenzene	6.939	146	532352	43.225	ng		99
13) 1,4-Dichlorobenzene	7.016	146	538042	43.752	ng		99
14) 1,2-Dichlorobenzene	7.169	146	529423	44.859	ng		99
15) Benzyl Alcohol	7.139	79	497394	44.753	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.269	45	702917	43.156	ng		99
17) 2-Methylphenol	7.251	107	441257	41.197	ng		97
18) Hexachloroethane	7.510	117	208637	43.426	ng		97
19) n-Nitroso-di-n-propyla...	7.410	70	350166	39.426	ng		95
20) 3+4-Methylphenols	7.404	107	497039	35.919	ng		99
22) Acetophenone	7.410	105	688199	41.453	ng	#	87
24) Nitrobenzene	7.587	77	604650	40.740	ng		99
25) Isophorone	7.822	82	1100048	41.346	ng		100
26) 2-Nitrophenol	7.898	139	294353	44.951	ng		98
27) 2,4-Dimethylphenol	7.934	122	439252	42.501	ng		99
28) bis(2-Chloroethoxy)met...	8.028	93	680284	43.709	ng		99
29) 2,4-Dichlorophenol	8.145	162	451772	43.943	ng		98
30) 1,2,4-Trichlorobenzene	8.228	180	495711	44.404	ng		96
31) Naphthalene	8.310	128	1459488	43.301	ng		100
32) Benzoic acid	8.051	122	285275	36.064	ng		95
33) 4-Chloroaniline	8.357	127	89398	6.189	ng	#	94
34) Hexachlorobutadiene	8.422	225	307572	43.357	ng		99
35) Caprolactam	8.728	113	129477m	38.201	ng		
36) 4-Chloro-3-methylphenol	8.839	107	477139	42.260	ng		94
37) 2-Methylnaphthalene	8.998	142	962402	41.898	ng		100
38) 1-Methylnaphthalene	9.104	142	896250	41.751	ng		98
40) 1,2,4,5-Tetrachloroben...	9.169	216	506641	45.416	ng		99
41) Hexachlorocyclopentadiene	9.151	237	488791	80.783	ng		98
43) 2,4,6-Trichlorophenol	9.281	196	339246	44.874	ng		99

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44) 2,4,5-Trichlorophenol	9.328	196	358702	40.653	ng		98
46) 1,1'-Biphenyl	9.469	154	1152557	44.661	ng		98
47) 2-Chloronaphthalene	9.492	162	927624	45.336	ng		99
48) 2-Nitroaniline	9.592	65	304815	40.449	ng		87
49) Acenaphthylene	9.910	152	1408465	43.252	ng		100
50) Dimethylphthalate	9.763	163	1086747	43.774	ng		100
51) 2,6-Dinitrotoluene	9.833	165	247361	43.750	ng	#	86
52) Acenaphthene	10.086	154	970305m	46.925	ng		
53) 3-Nitroaniline	9.998	138	109295	17.281	ng		98
54) 2,4-Dinitrophenol	10.110	184	261426	73.527	ng		99
55) Dibenzofuran	10.257	168	1280361	42.474	ng		98
56) 4-Nitrophenol	10.163	139	309926	65.708	ng		98
57) 2,4-Dinitrotoluene	10.239	165	323124	42.958	ng		94
58) Fluorene	10.604	166	980900	42.541	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	291975	44.546	ng		99
60) Diethylphthalate	10.463	149	1024824	42.267	ng		99
61) 4-Chlorophenyl-phenyle...	10.586	204	516019	43.139	ng		98
62) 4-Nitroaniline	10.622	138	212495	34.227	ng		94
63) Azobenzene	10.751	77	1052442	40.985	ng		99
65) 4,6-Dinitro-2-methylph...	10.651	198	174148	40.477	ng		92
66) n-Nitrosodiphenylamine	10.710	169	845700	42.682	ng		99
67) 4-Bromophenyl-phenylether	11.080	248	328052	45.631	ng		97
68) Hexachlorobenzene	11.151	284	349800	46.241	ng		94
69) Atrazine	11.233	200	260300	42.081	ng		99
70) Pentachlorophenol	11.351	266	352885	78.406	ng		99
71) Phenanthrene	11.574	178	1459445	44.326	ng		98
72) Anthracene	11.622	178	1475258	43.511	ng		100
73) Carbazole	11.774	167	1247056	40.794	ng		99
74) Di-n-butylphthalate	12.098	149	1534805	42.802	ng		99
75) Fluoranthene	12.769	202	1389345	38.599	ng		99
77) Benzidine	12.886	184	68612	9.013	ng		99
78) Pyrene	12.998	202	1392492	48.976	ng		99
80) Butylbenzylphthalate	13.610	149	484758	43.205	ng		95
81) Benzo(a)anthracene	14.198	228	1061103	45.349	ng		99
82) 3,3'-Dichlorobenzidine	14.151	252	189881	27.525	ng		99
83) Chrysene	14.233	228	989693	45.231	ng		99
84) Bis(2-ethylhexyl)phtha...	14.163	149	613623	44.520	ng		100
85) Di-n-octyl phthalate	14.792	149	1102655	54.746	ng		98
87) Indeno(1,2,3-cd)pyrene	17.368	276	1324300	50.470	ng		100
88) Benzo(b)fluoranthene	15.298	252	1164213	43.382	ng		99
89) Benzo(k)fluoranthene	15.327	252	1128992	42.985	ng		99
90) Benzo(a)pyrene	15.692	252	1051426	41.862	ng		99
91) Dibenzo(a,h)anthracene	17.386	278	1070208	50.059	ng		98
92) Benzo(g,h,i)perylene	17.856	276	1085097	45.015	ng		99

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

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