Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
Data File : BF132191.D
Acq On : 24 Jan 2023 13:08
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 25 01:15:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 01:10:22 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.083	152	292375	20.000	ng		0.00
21) Naphthalene-d8	8.372	136	964293	20.000	ng		0.00
39) Acenaphthene-d10	10.136	164	527867	20.000	ng		0.00
64) Phenanthrene-d10	11.636	188	994827	20.000	ng		0.00
76) Chrysene-d12	14.301	240	543714	20.000	ng		0.00
86) Perylene-d12	15.889	264	524443	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.701	112	1796742	110.797	ng		0.00
7) Phenol-d6	6.707	99	2172947	108.846	ng		0.01
23) Nitrobenzene-d5	7.654	82	2083182	115.701	ng		0.00
42) 2,4,6-Tribromophenol	10.936	330	655099	132.127	ng		0.00
45) 2-Fluorobiphenyl	9.454	172	3677244	105.522	ng		0.00
79) Terphenyl-d14	13.230	244	3979111	114.676	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.031	88	462132	55.834	ng		99
3) Pyridine	3.784	79	1271921	56.202	ng		98
4) n-Nitrosodimethylamine	3.760	42	572366	56.480	ng		96
6) Aniline	6.754	93	1533242m	54.696	ng		
8) 2-Chlorophenol	6.872	128	933494	55.656	ng		97
9) Benzaldehyde	6.636	77	634554	44.318	ng		99
10) Phenol	6.719	94	1133843	54.129	ng		95
11) bis(2-Chloroethyl)ether	6.819	93	950238	53.753	ng		99
12) 1,3-Dichlorobenzene	7.025	146	1075049	54.329	ng		99
13) 1,4-Dichlorobenzene	7.101	146	1077292	54.440	ng		98
14) 1,2-Dichlorobenzene	7.260	146	977482	53.029	ng		99
15) Benzyl Alcohol	7.225	79	910762	56.950	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.354	45	1159781	48.567	ng		98
17) 2-Methylphenol	7.319	107	828963	55.369	ng		98
18) Hexachloroethane	7.601	117	395658	57.596	ng		98
19) n-Nitroso-di-n-propyla...	7.501	70	686164	51.908	ng		100
20) 3+4-Methylphenols	7.483	107	1021572	54.298	ng		96
22) Acetophenone	7.495	105	1272539	54.680	ng	#	98
24) Nitrobenzene	7.672	77	1091401	57.370	ng		97
25) Isophorone	7.907	82	1984740	57.875	ng		99
26) 2-Nitrophenol	7.983	139	478423	68.242	ng		93
27) 2,4-Dimethylphenol	8.013	122	849570	59.537	ng		99
28) bis(2-Chloroethoxy)met...	8.113	93	1104345	55.109	ng		99
29) 2,4-Dichlorophenol	8.225	162	872172	61.004	ng		99
30) 1,2,4-Trichlorobenzene	8.307	180	972781	57.053	ng		99
31) Naphthalene	8.395	128	2560677	54.406	ng		100
32) Benzoic acid	8.142	122	584446m	70.323	ng		
33) 4-Chloroaniline	8.436	127	1151712	56.525	ng		97
34) Hexachlorobutadiene	8.507	225	678582	59.055	ng		99
35) Caprolactam	8.830	113	240158	65.427	ng		91
36) 4-Chloro-3-methylphenol	8.913	107	836468	59.988	ng		98
37) 2-Methylnaphthalene	9.089	142	1884566	55.192	ng		99
38) 1-Methylnaphthalene	9.189	142	1736605	55.193	ng		100
40) 1,2,4,5-Tetrachloroben...	9.254	216	1075299	58.041	ng		100
41) Hexachlorocyclopentadiene	9.236	237	660215	66.199	ng		98
43) 2,4,6-Trichlorophenol	9.360	196	687889	63.468	ng		99

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44)	2,4,5-Trichlorophenol	9.395	196	793251	62.465	ng		97
46)	1,1'-Biphenyl	9.554	154	2175531	54.901	ng		97
47)	2-Chloronaphthalene	9.583	162	1728348	56.001	ng		99
48)	2-Nitroaniline	9.671	65	518653	65.202	ng		96
49)	Acenaphthylene	10.001	152	2603880	55.272	ng		99
50)	Dimethylphthalate	9.854	163	2055633	58.366	ng		100
51)	2,6-Dinitrotoluene	9.913	165	478695	64.140	ng		91
52)	Acenaphthene	10.177	154	1673540	56.324	ng		98
53)	3-Nitroaniline	10.089	138	492415	62.424	ng		98
54)	2,4-Dinitrophenol	10.189	184	232168	68.133	ng	#	80
55)	Dibenzofuran	10.348	168	2414992	54.620	ng		100
56)	4-Nitrophenol	10.230	139	366999	67.130	ng		96
57)	2,4-Dinitrotoluene	10.324	165	616240	66.322	ng		96
58)	Fluorene	10.689	166	1873960	54.864	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.460	232	606556m	63.907	ng		
60)	Diethylphthalate	10.554	149	1993826	59.109	ng		99
61)	4-Chlorophenyl-phenyle...	10.677	204	1090120	56.406	ng		98
62)	4-Nitroaniline	10.713	138	474789	62.395	ng		98
63)	Azobenzene	10.842	77	1838910	53.342	ng		95
65)	4,6-Dinitro-2-methylph...	10.730	198	325971	67.855	ng		99
66)	n-Nitrosodiphenylamine	10.801	169	1654944	55.863	ng		100
67)	4-Bromophenyl-phenylether	11.171	248	704163	59.214	ng		97
68)	Hexachlorobenzene	11.242	284	700980	60.017	ng		93
69)	Atrazine	11.324	200	555823	59.591	ng		98
70)	Pentachlorophenol	11.430	266	500847	64.142	ng		99
71)	Phenanthrene	11.665	178	2722758	55.084	ng		100
72)	Anthracene	11.713	178	2745319	54.772	ng		99
73)	Carbazole	11.865	167	2358911	55.840	ng		98
74)	Di-n-butylphthalate	12.189	149	2839255	60.397	ng		100
75)	Fluoranthene	12.859	202	2849667	55.124	ng		99
77)	Benzidine	12.971	184	797832	57.600	ng		98
78)	Pyrene	13.095	202	2814570	58.279	ng		99
80)	Butylbenzylphthalate	13.701	149	958299	67.983	ng		99
81)	Benzo(a)anthracene	14.289	228	2242375	57.973	ng		99
82)	3,3'-Dichlorobenzidine	14.248	252	656725	63.705	ng		96
83)	Chrysene	14.330	228	2090725	57.874	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.259	149	1260301	65.982	ng		99
85)	Di-n-octyl phthalate	14.895	149	1835572	69.072	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.559	276	2356197	65.401	ng		99
88)	Benzo(b)fluoranthene	15.412	252	2055023	61.149	ng		99
89)	Benzo(k)fluoranthene	15.448	252	1885601	54.954	ng		99
90)	Benzo(a)pyrene	15.824	252	1925519	61.208	ng		99
91)	Dibenzo(a,h)anthracene	17.577	278	1920799	64.559	ng		99
92)	Benzo(g,h,i)perylene	18.071	276	1942024	64.475	ng		98

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

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