Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
Data File : BG060587.D
Acq On : 7 Mar 2024 13:29
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 08 03:27:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 08 03:18:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.329	152	69121	20.000	ng		0.00
21) Naphthalene-d8	11.172	136	290196	20.000	ng		0.00
39) Acenaphthene-d10	14.950	164	212880	20.000	ng		0.00
64) Phenanthrene-d10	17.700	188	468890	20.000	ng		0.00
76) Chrysene-d12	22.024	240	433192	20.000	ng		0.00
86) Perylene-d12	25.579	264	489439	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.808	112	160094	38.386	ng		0.00
7) Phenol-d6	7.436	99	264733	42.040	ng		0.00
23) Nitrobenzene-d5	9.521	82	209728	41.412	ng		0.00
42) 2,4,6-Tribromophenol	16.437	330	107130	41.337	ng		0.00
45) 2-Fluorobiphenyl	13.576	172	650365	41.735	ng		0.00
79) Terphenyl-d14	20.279	244	1086937	44.316	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.652	88	38862	21.320	ng		95
3) Pyridine	4.069	79	118863	21.254	ng		97
4) n-Nitrosodimethylamine	3.999	42	61797	21.819	ng		99
6) Aniline	7.647	93	159763	20.490	ng		96
8) 2-Chlorophenol	7.870	128	99973	21.186	ng		96
9) Benzaldehyde	7.471	77	77927	21.844	ng		96
10) Phenol	7.459	94	131659	21.219	ng		98
11) bis(2-Chloroethyl)ether	7.741	93	103906	20.739	ng		99
12) 1,3-Dichlorobenzene	8.205	146	109822	21.100	ng		97
13) 1,4-Dichlorobenzene	8.358	146	111177	21.102	ng		95
14) 1,2-Dichlorobenzene	8.681	146	108173	21.076	ng		96
15) Benzyl Alcohol	8.564	79	104042	20.857	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.846	45	207300m	20.956	ng		
17) 2-Methylphenol	8.740	107	100735	20.778	ng		98
18) Hexachloroethane	9.416	117	36412	20.490	ng		93
19) n-Nitroso-di-n-propyla...	9.128	70	91675	20.822	ng		99
20) 3+4-Methylphenols	9.069	107	132571	20.446	ng		97
22) Acetophenone	9.169	105	176503	21.490	ng	#	96
24) Nitrobenzene	9.569	77	108788	21.005	ng		97
25) Isophorone	10.074	82	242203	21.465	ng		96
26) 2-Nitrophenol	10.274	139	33351	19.301	ng		91
27) 2,4-Dimethylphenol	10.297	122	105126	21.168	ng		96
28) bis(2-Chloroethoxy)met...	10.561	93	139227	21.279	ng		98
29) 2,4-Dichlorophenol	10.791	162	90390	20.739	ng		98
30) 1,2,4-Trichlorobenzene	11.014	180	97258	20.853	ng		97
31) Naphthalene	11.225	128	338444	20.757	ng		99
32) Benzoic acid	10.362	122	44002m	19.370	ng		
33) 4-Chloroaniline	11.337	127	146181	20.670	ng		98
34) Hexachlorobutadiene	11.455	225	66703	20.566	ng		99
35) Caprolactam	12.107	113	34000	21.215	ng	#	86
36) 4-Chloro-3-methylphenol	12.400	107	120818	21.589	ng		98
37) 2-Methylnaphthalene	12.806	142	249253	21.751	ng		99
38) 1-Methylnaphthalene	13.017	142	235134	21.592	ng		99
40) 1,2,4,5-Tetrachloroben...	13.141	216	129451	20.469	ng		98
41) Hexachlorocyclopentadiene	13.100	237	57109	19.222	ng		99
43) 2,4,6-Trichlorophenol	13.382	196	83289	20.414	ng		96

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44)	2,4,5-Trichlorophenol	13.446	196	99187	20.541	ng		97
46)	1,1'-Biphenyl	13.793	154	327262	20.655	ng		98
47)	2-Chloronaphthalene	13.846	162	242604	20.376	ng		96
48)	2-Nitroaniline	14.051	65	63133	18.628	ng		89
49)	Acenaphthylene	14.686	152	410752	20.690	ng		99
50)	Dimethylphthalate	14.398	163	332361	20.762	ng		100
51)	2,6-Dinitrotoluene	14.533	165	46719	18.829	ng		94
52)	Acenaphthene	15.015	154	244877	20.569	ng		99
53)	3-Nitroaniline	14.868	138	58036	19.316	ng	#	98
54)	2,4-Dinitrophenol	15.062	184	16406	19.310	ng		99
55)	Dibenzofuran	15.350	168	404318	20.929	ng		98
56)	4-Nitrophenol	15.133	139	44831	18.830	ng		97
57)	2,4-Dinitrotoluene	15.309	165	59701	19.326	ng		98
58)	Fluorene	15.996	166	330868	21.161	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.550	232	84697	20.914	ng		95
60)	Diethylphthalate	15.744	149	353084	20.999	ng		99
61)	4-Chlorophenyl-phenyle...	15.979	204	163027	20.826	ng		99
62)	4-Nitroaniline	16.032	138	65137	19.941	ng		92
63)	Azobenzene	16.272	77	355918	20.693	ng		99
65)	4,6-Dinitro-2-methylph...	16.055	198	27006	19.845	ng		84
66)	n-Nitrosodiphenylamine	16.196	169	304387	20.814	ng		97
67)	4-Bromophenyl-phenylether	16.878	248	106838	20.427	ng		96
68)	Hexachlorobenzene	16.966	284	118500	20.601	ng		99
69)	Atrazine	17.130	200	107261	21.160	ng		98
70)	Pentachlorophenol	17.318	266	70302	18.912	ng		98
71)	Phenanthrene	17.741	178	530686	21.025	ng		99
72)	Anthracene	17.835	178	547369	21.224	ng		97
73)	Carbazole	18.106	167	482328	21.473	ng		99
74)	Di-n-butylphthalate	18.623	149	590591	21.068	ng		99
75)	Fluoranthene	19.733	202	626068	21.650	ng		99
77)	Benzidine	19.921	184	204016	18.642	ng		98
78)	Pyrene	20.097	202	641373	21.076	ng		99
80)	Butylbenzylphthalate	20.967	149	240256	20.567	ng		95
81)	Benzo(a)anthracene	22.001	228	633623	21.055	ng		99
82)	3,3'-Dichlorobenzidine	21.913	252	215641	20.996	ng		96
83)	Chrysene	22.072	228	615997	21.028	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.854	149	356242	20.643	ng		100
85)	Di-n-octyl phthalate	23.188	149	586984	20.398	ng		100
87)	Indeno(1,2,3-cd)pyrene	29.698	276	688837	20.567	ng		100
88)	Benzo(b)fluoranthene	24.428	252	564452	20.734	ng		97
89)	Benzo(k)fluoranthene	24.510	252	590803	20.659	ng		100
90)	Benzo(a)pyrene	25.415	252	556250	20.712	ng		96
91)	Dibenzo(a,h)anthracene	29.792	278	579315	20.555	ng		95
92)	Benzo(g,h,i)perylene	31.014	276	563051	20.486	ng		99

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

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