Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
Data File : BG053788.D
Acq On : 2 Jun 2022 12:27
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 02 17:28:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:26:39 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.095	152	22617	20.000	ng		0.00
21) Naphthalene-d8	10.904	136	90555	20.000	ng		0.00
39) Acenaphthene-d10	14.717	164	62751	20.000	ng		0.00
64) Phenanthrene-d10	17.455	188	152465	20.000	ng		0.00
76) Chrysene-d12	21.732	240	177489	20.000	ng	#	0.00
86) Perylene-d12	24.999	264	174094	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.651	112	23871	17.912	ng		0.00
7) Phenol-d6	7.237	99	32753	16.194	ng		0.00
23) Nitrobenzene-d5	9.247	82	21497	10.105	ng		0.00
42) 2,4,6-Tribromophenol	16.198	330	11740	12.685	ng		0.00
45) 2-Fluorobiphenyl	13.342	172	84559	19.691	ng		0.00
79) Terphenyl-d14	20.064	244	175621	18.429	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.559	88	6324	9.044	ng		99
3) Pyridine	3.959	79	13425	7.862	ng	#	85
4) n-Nitrosodimethylamine	3.871	42	5708m	6.862	ng		
6) Aniline	7.414	93	19863	8.867	ng		92
8) 2-Chlorophenol	7.655	128	12175	8.739	ng		90
9) Benzaldehyde	7.226	77	12013	9.350	ng		91
10) Phenol	7.261	94	16698	8.442	ng		97
11) bis(2-Chloroethyl)ether	7.508	93	13384	9.072	ng		98
12) 1,3-Dichlorobenzene	7.984	146	15724	9.567	ng		96
13) 1,4-Dichlorobenzene	8.131	146	16455	9.922	ng		98
14) 1,2-Dichlorobenzene	8.448	146	16093	10.333	ng		94
15) Benzyl Alcohol	8.324	79	11216	6.633	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.618	45	24095	10.035	ng		99
17) 2-Methylphenol	8.524	107	11266	8.427	ng	#	88
18) Hexachloroethane	9.182	117	5296	8.409	ng		93
19) n-Nitroso-di-n-propyla...	8.894	70	11493	7.920	ng		89
20) 3+4-Methylphenols	8.847	107	15420	8.166	ng		96
22) Acetophenone	8.912	105	22276	8.988	ng	#	98
24) Nitrobenzene	9.294	77	11597	5.633	ng		95
25) Isophorone	9.817	82	29092	8.126	ng		96
26) 2-Nitrophenol	10.005	139	3816	4.576	ng	#	70
27) 2,4-Dimethylphenol	10.058	122	10481	8.352	ng		90
28) bis(2-Chloroethoxy)met...	10.299	93	15883	7.714	ng		96
29) 2,4-Dichlorophenol	10.539	162	11397	7.525	ng		87
30) 1,2,4-Trichlorobenzene	10.763	180	16372	9.514	ng		92
31) Naphthalene	10.951	128	45911	9.967	ng		99
32) Benzoic acid	10.128	122	2988	4.479	ng	#	73
33) 4-Chloroaniline	11.051	127	18207	9.438	ng		95
34) Hexachlorobutadiene	11.250	225	11379	8.917	ng		95
35) Caprolactam	11.797	113	2844	5.167	ng	#	78
36) 4-Chloro-3-methylphenol	12.161	107	12278	6.777	ng		92
37) 2-Methylnaphthalene	12.549	142	32520	9.460	ng		96
38) 1-Methylnaphthalene	12.766	142	32192	9.598	ng		97
40) 1,2,4,5-Tetrachloroben...	12.919	216	20588	10.409	ng		98
41) Hexachlorocyclopentadiene	12.901	237	9851	15.672	ng		100
43) 2,4,6-Trichlorophenol	13.148	196	10083	7.809	ng		99

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44) 2,4,5-Trichlorophenol	13.213	196	10630	7.736	ng		96
46) 1,1'-Biphenyl	13.554	154	44424	10.386	ng		99
47) 2-Chloronaphthalene	13.595	162	34366	10.255	ng		98
48) 2-Nitroaniline	13.783	65	5132	4.110	ng	#	76
49) Acenaphthylene	14.435	152	54755	10.239	ng		98
50) Dimethylphthalate	14.165	163	43789	9.183	ng	#	99
51) 2,6-Dinitrotoluene	14.276	165	5349	5.506	ng	#	83
52) Acenaphthene	14.776	154	33988	10.665	ng		97
53) 3-Nitroaniline	14.599	138	5643	5.376	ng	#	92
54) 2,4-Dinitrophenol	14.805	184	2667	5.127	ng	#	80
55) Dibenzofuran	15.111	168	55665	9.724	ng		97
56) 4-Nitrophenol	14.887	139	4519	6.027	ng	#	86
57) 2,4-Dinitrotoluene	15.058	165	7234	5.137	ng	#	86
58) Fluorene	15.757	166	45580	9.922	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.328	232	10456	7.499	ng	#	94
60) Diethylphthalate	15.522	149	42783	8.686	ng		97
61) 4-Chlorophenyl-phenyle...	15.751	204	24811	9.679	ng		91
62) 4-Nitroaniline	15.757	138	6835	6.278	ng	#	71
63) Azobenzene	16.045	77	42805	8.486	ng		94
65) 4,6-Dinitro-2-methylph...	15.822	198	4202	4.625	ng		79
66) n-Nitrosodiphenylamine	15.957	169	40115	10.021	ng		98
67) 4-Bromophenyl-phenylether	16.644	248	15915	8.938	ng		90
68) Hexachlorobenzene	16.767	284	17528	8.988	ng		98
69) Atrazine	16.903	200	14582	8.653	ng		98
70) Pentachlorophenol	17.102	266	7531	8.154	ng		95
71) Phenanthrene	17.496	178	79179	10.213	ng		99
72) Anthracene	17.590	178	76772	10.075	ng		100
73) Carbazole	17.849	167	69471	9.302	ng		98
74) Di-n-butylphthalate	18.418	149	72744	8.661	ng		98
75) Fluoranthene	19.505	202	102694	10.230	ng		97
77) Benzidine	19.676	184	44029	11.509	ng		98
78) Pyrene	19.864	202	105671	9.197	ng		98
80) Butylbenzylphthalate	20.757	149	30931	7.341	ng		94
81) Benzo(a)anthracene	21.715	228	114807	10.141	ng		99
82) 3,3'-Dichlorobenzidine	21.626	252	30925	10.772	ng		97
83) Chrysene	21.779	228	107668	10.183	ng		100
84) Bis(2-ethylhexyl)phtha...	21.632	149	46020	7.914	ng		95
85) Di-n-octyl phthalate	22.866	149	72368	7.359	ng		100
87) Indeno(1,2,3-cd)pyrene	28.724	276	121899	10.053	ng		100
88) Benzo(b)fluoranthene	23.959	252	104582	10.149	ng	#	97
89) Benzo(k)fluoranthene	24.030	252	103801	10.251	ng	#	97
90) Benzo(a)pyrene	24.846	252	86341	9.844	ng	#	97
91) Dibenzo(a,h)anthracene	28.800	278	101474	10.156	ng		97
92) Benzo(g,h,i)perylene	29.887	276	99389	10.036	ng	#	91

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

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