Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
Data File : BP010709.D
Acq On : 07 Jun 2022 15:16
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 07 17:16:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	84532	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	339498	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	222967	20.000	ng		0.00
64) Phenanthrene-d10	17.234	188	488378	20.000	ng		0.00
76) Chrysene-d12	21.327	240	492284	20.000	ng		0.00
86) Perylene-d12	23.733	264	496129	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	95844	20.684	ng		0.00
7) Phenol-d6	7.016	99	126762	19.270	ng		0.00
23) Nitrobenzene-d5	8.999	82	136650	19.030	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	55962	22.173	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	298064	18.973	ng		0.00
79) Terphenyl-d14	19.792	244	499772	19.069	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	19685	10.004	ng		94
3) Pyridine	3.746	79	54486	9.887	ng		97
4) n-Nitrosodimethylamine	3.646	42	28760	8.559	ng	#	98
6) Aniline	7.169	93	73623	9.513	ng		99
8) 2-Chlorophenol	7.411	128	51922	9.928	ng		98
9) Benzaldehyde	6.987	77	44354	10.246	ng		99
10) Phenol	7.046	94	65436	9.619	ng		96
11) bis(2-Chloroethyl)ether	7.263	93	49716	9.221	ng		98
12) 1,3-Dichlorobenzene	7.728	146	61101	10.081	ng		99
13) 1,4-Dichlorobenzene	7.875	146	61667	9.930	ng		96
14) 1,2-Dichlorobenzene	8.193	146	58886	9.905	ng		97
15) Benzyl Alcohol	8.093	79	49313	9.351	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	87484	8.679	ng		95
17) 2-Methylphenol	8.293	107	44778	9.808	ng		98
18) Hexachloroethane	8.916	117	24366	10.143	ng		98
19) n-Nitroso-di-n-propyla...	8.652	70	45745	9.534	ng		93
20) 3+4-Methylphenols	8.628	107	60707	9.673	ng		98
22) Acetophenone	8.669	105	85997	9.713	ng	#	96
24) Nitrobenzene	9.046	77	68694	9.469	ng		97
25) Isophorone	9.575	82	114051	9.507	ng		99
26) 2-Nitrophenol	9.757	139	27087	9.580	ng		96
27) 2,4-Dimethylphenol	9.828	122	40801	9.709	ng		96
28) bis(2-Chloroethoxy)met...	10.052	93	64052	9.666	ng		97
29) 2,4-Dichlorophenol	10.305	162	48062	9.513	ng		96
30) 1,2,4-Trichlorobenzene	10.505	180	57745	9.717	ng		97
31) Naphthalene	10.687	128	174165	9.738	ng		99
32) Benzoic acid	9.934	122	19436	6.577	ng		92
33) 4-Chloroaniline	10.810	127	65656	9.503	ng		96
34) Hexachlorobutadiene	10.975	225	38720	9.651	ng		96
35) Caprolactam	11.593	113	15719	10.779	ng	#	87
36) 4-Chloro-3-methylphenol	11.946	107	58117	10.097	ng		98
37) 2-Methylnaphthalene	12.304	142	119700	9.592	ng		98
38) 1-Methylnaphthalene	12.522	142	118964	9.761	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	65371	9.425	ng		99
41) Hexachlorocyclopentadiene	12.651	237	17403	4.713	ng		96
43) 2,4,6-Trichlorophenol	12.922	196	40528	9.360	ng		93

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44) 2,4,5-Trichlorophenol	12.998	196	45293	9.248	ng		97
46) 1,1'-Biphenyl	13.310	154	159277	9.577	ng		99
47) 2-Chloronaphthalene	13.351	162	121446	9.291	ng		99
48) 2-Nitroaniline	13.563	65	42887	9.466	ng		96
49) Acenaphthylene	14.198	152	193634	9.644	ng		99
50) Dimethylphthalate	13.940	163	162580	10.130	ng		98
51) 2,6-Dinitrotoluene	14.057	165	34624	10.144	ng		93
52) Acenaphthene	14.545	154	117998	9.572	ng		98
53) 3-Nitroaniline	14.393	138	32579	9.746	ng		94
54) 2,4-Dinitrophenol	14.622	184	13668	7.772	ng		92
55) Dibenzofuran	14.881	168	191269	9.812	ng		99
56) 4-Nitrophenol	14.740	139	21064	8.346	ng		96
57) 2,4-Dinitrotoluene	14.857	165	45789	10.306	ng	#	94
58) Fluorene	15.528	166	158002	9.914	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.116	232	40735	9.702	ng		98
60) Diethylphthalate	15.304	149	167298	10.471	ng		100
61) 4-Chlorophenyl-phenyle...	15.522	204	82220	10.265	ng		96
62) 4-Nitroaniline	15.557	138	32681m	10.081	ng		
63) Azobenzene	15.816	77	165455	9.805	ng		97
65) 4,6-Dinitro-2-methylph...	15.628	198	22767	7.952	ng		95
66) n-Nitrosodiphenylamine	15.740	169	133212	9.059	ng		98
67) 4-Bromophenyl-phenylether	16.422	248	49077	9.237	ng		97
68) Hexachlorobenzene	16.545	284	59626	10.160	ng	#	89
69) Atrazine	16.698	200	49366	10.350	ng		99
70) Pentachlorophenol	16.898	266	24944	7.405	ng		92
71) Phenanthrene	17.275	178	257837	9.627	ng		99
72) Anthracene	17.369	178	242616	9.460	ng		99
73) Carbazole	17.645	167	214644	9.848	ng		99
74) Di-n-butylphthalate	18.192	149	280144	10.110	ng		98
75) Fluoranthene	19.245	202	300767	10.339	ng		98
77) Benzidine	19.433	184	97240	10.283	ng		98
78) Pyrene	19.604	202	315864	9.207	ng		98
80) Butylbenzylphthalate	20.469	149	130371	9.649	ng		97
81) Benzo(a)anthracene	21.310	228	308906	9.564	ng		98
82) 3,3'-Dichlorobenzidine	21.245	252	92090	10.396	ng		97
83) Chrysene	21.363	228	301689	9.523	ng		98
84) Bis(2-ethylhexyl)phtha...	21.233	149	187841	9.862	ng		100
85) Di-n-octyl phthalate	22.157	149	315531	9.941	ng		100
87) Indeno(1,2,3-cd)pyrene	26.233	276	332574	9.195	ng		98
88) Benzo(b)fluoranthene	22.998	252	282388	9.040	ng		99
89) Benzo(k)fluoranthene	23.045	252	301387	9.518	ng		99
90) Benzo(a)pyrene	23.627	252	236912	9.169	ng		99
91) Dibenzo(a,h)anthracene	26.251	278	278622	9.211	ng		98
92) Benzo(g,h,i)perylene	27.004	276	278654	9.266	ng		96

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

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