Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
Data File : BP010712.D
Acq On : 07 Jun 2022 16:58
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 07 17:41:33 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 :
SSTDICC050

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	91013	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	358509	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	233089	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	494050	20.000	ng		0.00
76) Chrysene-d12	21.327	240	483659	20.000	ng	#	0.00
86) Perylene-d12	23.733	264	473997	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	522655	104.763	ng		0.00
7) Phenol-d6	7.022	99	731024	103.215	ng		0.00
23) Nitrobenzene-d5	9.005	82	756771	99.799	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	318070	120.551	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1604468	97.694	ng		0.00
79) Terphenyl-d14	19.798	244	2594849	100.772	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	100722	47.542	ng		96
3) Pyridine	3.734	79	297539m	50.148	ng		
4) n-Nitrosodimethylamine	3.646	42	170740	47.196	ng		96
6) Aniline	7.169	93	427361	51.287	ng		99
8) 2-Chlorophenol	7.410	128	288548	51.245	ng		99
9) Benzaldehyde	6.981	77	192789	41.364	ng		99
10) Phenol	7.046	94	371934	50.782	ng		99
11) bis(2-Chloroethyl)ether	7.269	93	285169	49.127	ng		95
12) 1,3-Dichlorobenzene	7.728	146	321066	49.201	ng		97
13) 1,4-Dichlorobenzene	7.875	146	332029	49.656	ng		99
14) 1,2-Dichlorobenzene	8.193	146	317580	49.614	ng		99
15) Benzyl Alcohol	8.087	79	294131	51.805	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	477093	43.961	ng		98
17) 2-Methylphenol	8.293	107	254411	51.758	ng		99
18) Hexachloroethane	8.916	117	125521	48.530	ng		97
19) n-Nitroso-di-n-propyla...	8.652	70	257700	49.886	ng		98
20) 3+4-Methylphenols	8.622	107	351892	52.080	ng		99
22) Acetophenone	8.669	105	480164	51.357	ng	#	97
24) Nitrobenzene	9.046	77	385047	50.261	ng		97
25) Isophorone	9.575	82	659462	52.059	ng		99
26) 2-Nitrophenol	9.757	139	165389	55.394	ng		100
27) 2,4-Dimethylphenol	9.822	122	235589	53.088	ng		99
28) bis(2-Chloroethoxy)met...	10.052	93	350331	50.062	ng		98
29) 2,4-Dichlorophenol	10.299	162	278315	52.169	ng		98
30) 1,2,4-Trichlorobenzene	10.504	180	310642	49.501	ng		99
31) Naphthalene	10.687	128	950163	50.309	ng		99
32) Benzoic acid	9.993	122	185157	59.337	ng		98
33) 4-Chloroaniline	10.804	127	385373	52.821	ng		99
34) Hexachlorobutadiene	10.975	225	210536	49.692	ng		98
35) Caprolactam	11.610	113	95814	62.220	ng		89
36) 4-Chloro-3-methylphenol	11.940	107	330737	54.412	ng		98
37) 2-Methylnaphthalene	12.304	142	665061	50.466	ng		100
38) 1-Methylnaphthalene	12.522	142	651892	50.653	ng		98
40) 1,2,4,5-Tetrachloroben...	12.675	216	359851	49.628	ng		99
41) Hexachlorocyclopentadiene	12.651	237	163622	42.390	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	240824	53.201	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	265058	51.768	ng	99
46) 1,1'-Biphenyl	13.310	154	862377	49.603	ng	99
47) 2-Chloronaphthalene	13.351	162	675176	49.408	ng	98
48) 2-Nitroaniline	13.563	65	255797	54.008	ng	99
49) Acenaphthylene	14.198	152	1063804	50.681	ng	99
50) Dimethylphthalate	13.945	163	871448	51.939	ng	99
51) 2,6-Dinitrotoluene	14.057	165	189345	53.067	ng	96
52) Acenaphthene	14.545	154	639515	49.626	ng	98
53) 3-Nitroaniline	14.392	138	201121	57.553	ng	99
54) 2,4-Dinitrophenol	14.610	184	112709	61.309	ng	97
55) Dibenzofuran	14.881	168	1024549	50.276	ng	100
56) 4-Nitrophenol	14.716	139	149915	56.820	ng	98
57) 2,4-Dinitrotoluene	14.857	165	268964	57.911	ng	95
58) Fluorene	15.528	166	860860	51.672	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.116	232	236774	53.946	ng	100
60) Diethylphthalate	15.304	149	893192	53.478	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	436091	52.079	ng	99
62) 4-Nitroaniline	15.557	138	212322	62.647	ng	98
63) Azobenzene	15.816	77	916145	51.936	ng	98
65) 4,6-Dinitro-2-methylph...	15.622	198	164185	56.689	ng	98
66) n-Nitrosodiphenylamine	15.739	169	733372	49.299	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	271906	50.591	ng	98
68) Hexachlorobenzene	16.545	284	306745	51.670	ng	95
69) Atrazine	16.698	200	255631	52.980	ng	99
70) Pentachlorophenol	16.892	266	178387	52.346	ng	98
71) Phenanthrene	17.281	178	1350894	49.861	ng	99
72) Anthracene	17.369	178	1326819	51.142	ng	100
73) Carbazole	17.645	167	1187304	53.848	ng	100
74) Di-n-butylphthalate	18.192	149	1550745	55.322	ng	99
75) Fluoranthene	19.245	202	1590788	54.058	ng	99
77) Benzidine	19.427	184	456874	49.175	ng	98
78) Pyrene	19.598	202	1633078	48.450	ng	99
80) Butylbenzylphthalate	20.469	149	704542	53.073	ng	100
81) Benzo(a)anthracene	21.310	228	1598521	50.373	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	469141	53.906	ng	99
83) Chrysene	21.363	228	1528457	49.106	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	1003585	53.632	ng	99
85) Di-n-octyl phthalate	22.157	149	1669155	53.527	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	1751116	50.677	ng	97
88) Benzo(b)fluoranthene	22.998	252	1479325	49.569	ng	100
89) Benzo(k)fluoranthene	23.051	252	1542103	50.975	ng	99
90) Benzo(a)pyrene	23.627	252	1259046	51.003	ng	99
91) Dibenzo(a,h)anthracene	26.257	278	1471948	50.931	ng	98
92) Benzo(g,h,i)perylene	27.009	276	1448942	50.429	ng	97

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

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