Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012616.D
Acq On : 12 Nov 2022 10:48
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 13 22:06:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:02:28 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	250561	20.000	ng		0.00
21) Naphthalene-d8	10.510	136	1127153	20.000	ng		0.00
39) Acenaphthene-d10	14.375	164	781269	20.000	ng		0.00
64) Phenanthrene-d10	17.133	188	1689528	20.000	ng		-0.01
76) Chrysene-d12	21.239	240	1638867	20.000	ng		0.00
86) Perylene-d12	23.586	264	1448830	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.305	112	133974	9.382	ng		0.00
7) Phenol-d6	6.905	99	187254	8.868	ng		0.00
23) Nitrobenzene-d5	8.887	82	191596	8.897	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	93867	17.843	ng		-0.01
45) 2-Fluorobiphenyl	12.992	172	552962	11.193	ng		0.00
79) Terphenyl-d14	19.710	244	900663	12.636	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	31565	5.257	ng		97
3) Pyridine	3.622	79	79973	4.316	ng		98
4) n-Nitrosodimethylamine	3.522	42	29843	3.642	ng	#	96
6) Aniline	7.052	93	112589	4.286	ng		97
8) 2-Chlorophenol	7.287	128	85406	4.916	ng		99
9) Benzaldehyde	6.869	77	66363m	5.024	ng		
10) Phenol	6.928	94	104138	4.378	ng		99
11) bis(2-Chloroethyl)ether	7.152	93	90031	4.782	ng		97
12) 1,3-Dichlorobenzene	7.599	146	99311	5.440	ng		97
13) 1,4-Dichlorobenzene	7.752	146	103235	5.518	ng		98
14) 1,2-Dichlorobenzene	8.063	146	96575	5.277	ng		99
15) Benzyl Alcohol	7.975	79	60676	3.889	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.252	45	122955	3.954	ng		100
17) 2-Methylphenol	8.181	107	69521	4.460	ng		97
18) Hexachloroethane	8.781	117	34308	4.790	ng		97
19) n-Nitroso-di-n-propyla...	8.528	70	68819	4.433	ng		99
20) 3+4-Methylphenols	8.510	107	95297	4.354	ng		99
22) Acetophenone	8.551	105	137986	4.874	ng	#	96
24) Nitrobenzene	8.928	77	99685	4.480	ng		97
25) Isophorone	9.451	82	170440	4.219	ng		98
26) 2-Nitrophenol	9.640	139	38924	4.863	ng		95
27) 2,4-Dimethylphenol	9.704	122	70424	4.936	ng		97
28) bis(2-Chloroethoxy)met...	9.940	93	117344	4.984	ng		100
29) 2,4-Dichlorophenol	10.181	162	77789	5.095	ng		97
30) 1,2,4-Trichlorobenzene	10.375	180	95907	6.033	ng		98
31) Naphthalene	10.563	128	315070	5.273	ng		99
33) 4-Chloroaniline	10.698	127	117473	4.715	ng		100
34) Hexachlorobutadiene	10.840	225	59201	7.384	ng		94
35) Caprolactam	11.493	113	22670m	3.654	ng		
36) 4-Chloro-3-methylphenol	11.834	107	89457	4.828	ng		99
37) 2-Methylnaphthalene	12.181	142	221761	5.374	ng		98
38) 1-Methylnaphthalene	12.404	142	218308	5.372	ng		99
40) 1,2,4,5-Tetrachloroben...	12.551	216	112199	6.372	ng		99
43) 2,4,6-Trichlorophenol	12.810	196	69555	5.457	ng		99
44) 2,4,5-Trichlorophenol	12.887	196	81324	5.551	ng		98
46) 1,1'-Biphenyl	13.204	154	301133	5.305	ng		99

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47) 2-Chloronaphthalene	13.245	162	230797	5.242	ng	99
48) 2-Nitroaniline	13.469	65	52792	3.363	ng	96
49) Acenaphthylene	14.092	152	356628	4.880	ng	99
50) Dimethylphthalate	13.839	163	304864	5.322	ng	100
51) 2,6-Dinitrotoluene	13.969	165	56820	4.804	ng	93
52) Acenaphthene	14.439	154	226718	5.058	ng	99
53) 3-Nitroaniline	14.304	138	55262	3.815	ng	97
55) Dibenzofuran	14.775	168	377171	5.490	ng	97
57) 2,4-Dinitrotoluene	14.763	165	69817	4.379	ng	90
58) Fluorene	15.428	166	301049	5.165	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.010	232	75188	6.286	ng	98
60) Diethylphthalate	15.210	149	301447	5.040	ng	99
61) 4-Chlorophenyl-phenyle...	15.428	204	148578	6.097	ng	95
62) 4-Nitroaniline	15.475	138	45261	2.951	ng	96
63) Azobenzene	15.722	77	259064	3.956	ng	98
66) n-Nitrosodiphenylamine	15.645	169	253968	5.045	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	91685	6.617	ng	100
68) Hexachlorobenzene	16.433	284	111299	7.560	ng	98
69) Atrazine	16.610	200	78343	5.374	ng	99
70) Pentachlorophenol	16.792	266	53558	5.678	ng	99
71) Phenanthrene	17.180	178	495790	5.203	ng	99
72) Anthracene	17.269	178	449074	4.927	ng	100
73) Carbazole	17.551	167	410976	4.604	ng	99
74) Di-n-butylphthalate	18.104	149	471960	4.390	ng	100
75) Fluoranthene	19.157	202	552271	5.331	ng	98
77) Benzidine	19.351	184	172608	5.427	ng	98
78) Pyrene	19.510	202	574568	5.247	ng	99
80) Butylbenzylphthalate	20.392	149	192746	4.009	ng	98
81) Benzo(a)anthracene	21.221	228	553904	5.123	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	165883	5.260	ng	98
83) Chrysene	21.274	228	542890	5.299	ng	97
84) Bis(2-ethylhexyl)phtha...	21.145	149	259582	3.623	ng	99
85) Di-n-octyl phthalate	22.051	149	392989	3.145	ng	96
87) Indeno(1,2,3-cd)pyrene	26.009	276	448844	3.959	ng	99
88) Benzo(b)fluoranthene	22.868	252	476100	5.293	ng	99
89) Benzo(k)fluoranthene	22.915	252	476377	5.168	ng	98
90) Benzo(a)pyrene	23.480	252	359698	4.726	ng	99
91) Dibenzo(a,h)anthracene	26.027	278	381575	4.054	ng	98
92) Benzo(g,h,i)perylene	26.756	276	359790	3.949	ng	96

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

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