Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012618.D
Acq On : 12 Nov 2022 11:58
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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

Quant Time: Nov 13 22:07:12 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	291569	20.000	ng		0.00
21) Naphthalene-d8	10.510	136	1283516	20.000	ng		0.00
39) Acenaphthene-d10	14.375	164	860571	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	1873915	20.000	ng		0.00
76) Chrysene-d12	21.239	240	1925392	20.000	ng		0.00
86) Perylene-d12	23.586	264	2049200	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	671068	40.383	ng		0.00
7) Phenol-d6	6.905	99	940732	38.287	ng		0.00
23) Nitrobenzene-d5	8.887	82	987973	40.289	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	492683	85.024	ng		-0.01
45) 2-Fluorobiphenyl	12.992	172	2431571	44.683	ng		0.00
79) Terphenyl-d14	19.710	244	3903980	46.622	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	141859	20.304	ng		99
3) Pyridine	3.605	79	406034	18.830	ng		99
4) n-Nitrosodimethylamine	3.516	42	154200	16.171	ng		95
6) Aniline	7.052	93	580823	19.003	ng		99
8) 2-Chlorophenol	7.281	128	421936	20.870	ng		99
9) Benzaldehyde	6.869	77	300008m	19.516	ng		
10) Phenol	6.928	94	519085	18.755	ng		99
11) bis(2-Chloroethyl)ether	7.152	93	430872	19.667	ng		99
12) 1,3-Dichlorobenzene	7.599	146	467766	22.018	ng		99
13) 1,4-Dichlorobenzene	7.752	146	474117	21.779	ng		100
14) 1,2-Dichlorobenzene	8.063	146	457887	21.499	ng		99
15) Benzyl Alcohol	7.969	79	344436	18.973	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.252	45	570038	15.752	ng		100
17) 2-Methylphenol	8.175	107	360117	19.851	ng		99
18) Hexachloroethane	8.781	117	167518	20.099	ng		98
19) n-Nitroso-di-n-propyla...	8.534	70	346603	19.188	ng		99
20) 3+4-Methylphenols	8.504	107	510446	20.041	ng		99
22) Acetophenone	8.552	105	676508	20.983	ng	#	99
24) Nitrobenzene	8.928	77	500325	19.747	ng		100
25) Isophorone	9.457	82	899137	19.544	ng		99
26) 2-Nitrophenol	9.640	139	233240	25.590	ng		98
27) 2,4-Dimethylphenol	9.704	122	360321	22.176	ng		100
28) bis(2-Chloroethoxy)met...	9.940	93	568383	21.200	ng		100
29) 2,4-Dichlorophenol	10.175	162	427094	24.567	ng		98
30) 1,2,4-Trichlorobenzene	10.375	180	460385	25.433	ng		99
31) Naphthalene	10.563	128	1458377	21.432	ng		99
32) Benzoic acid	9.857	122	288016	23.482	ng		99
33) 4-Chloroaniline	10.693	127	605882	21.356	ng		99
34) Hexachlorobutadiene	10.840	225	285345	31.253	ng		99
35) Caprolactam	11.498	113	139816	19.789	ng		96
36) 4-Chloro-3-methylphenol	11.828	107	478010	22.655	ng		98
37) 2-Methylnaphthalene	12.181	142	1049195	22.327	ng		99
38) 1-Methylnaphthalene	12.404	142	1029128	22.239	ng		99
40) 1,2,4,5-Tetrachloroben...	12.551	216	532259	27.444	ng		100
41) Hexachlorocyclopentadiene	12.522	237	202313	21.270	ng		98
43) 2,4,6-Trichlorophenol	12.804	196	374128	26.649	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	413924	25.652	ng	98
46) 1,1'-Biphenyl	13.204	154	1346690	21.538	ng	100
47) 2-Chloronaphthalene	13.245	162	1051015	21.671	ng	100
48) 2-Nitroaniline	13.469	65	312133	18.051	ng	98
49) Acenaphthylene	14.092	152	1697542	21.087	ng	100
50) Dimethylphthalate	13.845	163	1432181	22.698	ng	99
51) 2,6-Dinitrotoluene	13.969	165	306203	23.504	ng	96
52) Acenaphthene	14.439	154	1030648	20.876	ng	99
53) 3-Nitroaniline	14.304	138	329715	20.664	ng	99
54) 2,4-Dinitrophenol	14.516	184	169141	29.390	ng	98
55) Dibenzofuran	14.775	168	1650372	21.810	ng	98
56) 4-Nitrophenol	14.634	139	260554	19.664	ng	96
57) 2,4-Dinitrotoluene	14.763	165	405340	23.082	ng	99
58) Fluorene	15.428	166	1333667	20.774	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	388599	29.496	ng	100
60) Diethylphthalate	15.210	149	1449772	22.005	ng	99
61) 4-Chlorophenyl-phenyle...	15.428	204	649719	24.206	ng	97
62) 4-Nitroaniline	15.469	138	322384	19.084	ng	98
63) Azobenzene	15.722	77	1329626	18.431	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	249916	28.968	ng	97
66) n-Nitrosodiphenylamine	15.645	169	1173631	21.019	ng	100
67) 4-Bromophenyl-phenylether	16.328	248	434932	28.302	ng	99
68) Hexachlorobenzene	16.433	284	513611	31.455	ng	99
69) Atrazine	16.610	200	412600	25.518	ng	99
70) Pentachlorophenol	16.786	266	315769	30.184	ng	99
71) Phenanthrene	17.180	178	2208134	20.892	ng	99
72) Anthracene	17.269	178	2133450	21.105	ng	100
73) Carbazole	17.551	167	2012385	20.326	ng	99
74) Di-n-butylphthalate	18.104	149	2521137	21.141	ng	99
75) Fluoranthene	19.157	202	2642148	22.995	ng	99
77) Benzidine	19.351	184	819569	21.932	ng	99
78) Pyrene	19.510	202	2728757	21.210	ng	99
80) Butylbenzylphthalate	20.392	149	1184103	20.963	ng	99
81) Benzo(a)anthracene	21.221	228	2730233	21.492	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	954403	25.761	ng	100
83) Chrysene	21.274	228	2612394	21.703	ng	100
84) Bis(2-ethylhexyl)phtha...	21.145	149	1696931	20.162	ng	99
85) Di-n-octyl phthalate	22.051	149	2878819	19.611	ng	99
87) Indeno(1,2,3-cd)pyrene	26.015	276	3105860	19.370	ng	99
88) Benzo(b)fluoranthene	22.868	252	2715576	21.344	ng	99
89) Benzo(k)fluoranthene	22.915	252	2726445	20.914	ng	99
90) Benzo(a)pyrene	23.480	252	2253377	20.934	ng	99
91) Dibenzo(a,h)anthracene	26.033	278	2624868	19.717	ng	99
92) Benzo(g,h,i)perylene	26.768	276	2530100	19.633	ng	99

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

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