Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
Data File : BP008812.D
Acq On : 14 Jan 2022 17:13
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

Quant Time: Jan 14 18:01:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 16:06:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	335034	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1289363	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	787899	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	1439028	20.000	ng		0.00
76) Chrysene-d12	21.345	240	1173001	20.000	ng		0.00
86) Perylene-d12	23.763	264	1296242	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	3076691	143.806	ng		0.00
7) Phenol-d6	7.040	99	3826116	133.216	ng		0.00
23) Nitrobenzene-d5	9.022	82	3300377	144.963	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	1688985	127.061	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	8180576	145.970	ng		0.00
79) Terphenyl-d14	19.816	244	9758244	169.529	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	607881	75.334	ng		98
3) Pyridine	3.746	79	1383191	72.873	ng		97
4) n-Nitrosodimethylamine	3.658	42	632307	74.761	ng		91
6) Aniline	7.187	93	2410268	66.802	ng		99
8) 2-Chlorophenol	7.428	128	1674864	69.268	ng		99
9) Benzaldehyde	6.999	77	1155983	59.470	ng		100
10) Phenol	7.063	94	1958994	66.655	ng		97
11) bis(2-Chloroethyl)ether	7.281	93	1547563	67.933	ng		97
12) 1,3-Dichlorobenzene	7.746	146	1942489	71.110	ng		99
13) 1,4-Dichlorobenzene	7.893	146	1968193	70.506	ng		99
14) 1,2-Dichlorobenzene	8.210	146	1879462	69.431	ng		99
15) Benzyl Alcohol	8.105	79	1370648	64.240	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1724565	66.419	ng		99
17) 2-Methylphenol	8.310	107	1315373	64.919	ng		98
18) Hexachloroethane	8.940	117	683960	72.842	ng		96
19) n-Nitroso-di-n-propyla...	8.675	70	1118454	59.978	ng		98
20) 3+4-Methylphenols	8.646	107	1766526	62.836	ng		98
22) Acetophenone	8.687	105	2339509	68.767	ng	#	98
24) Nitrobenzene	9.063	77	1667421	72.348	ng		98
25) Isophorone	9.599	82	3027601	67.616	ng		99
26) 2-Nitrophenol	9.775	139	938039	78.045	ng		96
27) 2,4-Dimethylphenol	9.846	122	1504804	69.896	ng		99
28) bis(2-Chloroethoxy)met...	10.075	93	1957969	70.131	ng		99
29) 2,4-Dichlorophenol	10.316	162	1641691	71.134	ng		100
30) 1,2,4-Trichlorobenzene	10.528	180	1880511	74.792	ng		99
31) Naphthalene	10.710	128	4919569	70.568	ng		99
32) Benzoic acid	10.057	122	1047194	72.753	ng		98
33) 4-Chloroaniline	10.822	127	2072556	66.241	ng		99
34) Hexachlorobutadiene	10.999	225	1191892	78.408	ng		99
35) Caprolactam	11.651	113	459141	55.983	ng		98
36) 4-Chloro-3-methylphenol	11.957	107	1480938	63.353	ng		99
37) 2-Methylnaphthalene	12.322	142	3637395	66.316	ng		99
38) 1-Methylnaphthalene	12.540	142	3337444	65.515	ng		99
40) 1,2,4,5-Tetrachloroben...	12.693	216	2103479	80.315	ng		100
41) Hexachlorocyclopentadiene	12.675	237	1300255	83.507	ng		99
43) 2,4,6-Trichlorophenol	12.934	196	1336015	76.616	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	1417080	73.929	ng	97
46) 1,1'-Biphenyl	13.334	154	4516203	73.531	ng	100
47) 2-Chloronaphthalene	13.375	162	3504629	74.344	ng	99
48) 2-Nitroaniline	13.581	65	832018	72.307	ng	99
49) Acenaphthylene	14.222	152	5320595	71.045	ng	99
50) Dimethylphthalate	13.963	163	4096134	65.420	ng	100
51) 2,6-Dinitrotoluene	14.075	165	917704	67.773	ng	94
52) Acenaphthene	14.563	154	3176427	70.815	ng	100
53) 3-Nitroaniline	14.410	138	902410	65.299	ng	98
54) 2,4-Dinitrophenol	14.616	184	446667	64.683	ng	94
55) Dibenzofuran	14.898	168	5068350	68.515	ng	99
56) 4-Nitrophenol	14.728	139	673324	58.511	ng	93
57) 2,4-Dinitrotoluene	14.869	165	1199135	64.880	ng	95
58) Fluorene	15.545	166	3986358	66.945	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	1159724m	67.328	ng	
60) Diethylphthalate	15.328	149	3911839	64.431	ng	99
61) 4-Chlorophenyl-phenyle...	15.540	204	2218570	69.443	ng	99
62) 4-Nitroaniline	15.575	138	859415	59.895	ng	91
63) Azobenzene	15.834	77	3330415	69.980	ng	95
65) 4,6-Dinitro-2-methylph...	15.640	198	619453	77.585	ng	98
66) n-Nitrosodiphenylamine	15.763	169	3437671	78.827	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	1374488	80.728	ng	99
68) Hexachlorobenzene	16.563	284	1534741	77.474	ng	99
69) Atrazine	16.722	200	1263329	71.367	ng	98
70) Pentachlorophenol	16.904	266	885431	71.598	ng	99
71) Phenanthrene	17.298	178	5763592	72.087	ng	99
72) Anthracene	17.386	178	5889009	72.123	ng	99
73) Carbazole	17.657	167	4918975	65.733	ng	99
74) Di-n-butylphthalate	18.210	149	5981249	69.810	ng	100
75) Fluoranthene	19.263	202	6115042	63.871	ng	98
77) Benzidine	19.439	184	3417154	68.083	ng	99
78) Pyrene	19.616	202	6115221	79.730	ng	99
80) Butylbenzylphthalate	20.486	149	2472040	78.827	ng	99
81) Benzo(a)anthracene	21.327	228	5642516	73.323	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	2540688	72.674	ng	99
83) Chrysene	21.380	228	5474901	73.751	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	3752784	81.962	ng	99
85) Di-n-octyl phthalate	22.186	149	6448475	79.349	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	7984421	77.087	ng	98
88) Benzo(b)fluoranthene	23.027	252	6168223	72.828	ng	99
89) Benzo(k)fluoranthene	23.080	252	6054144	76.379	ng	98
90) Benzo(a)pyrene	23.663	252	6112763	74.673	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	6728894	76.886	ng	99
92) Benzo(g,h,i)perylene	27.086	276	6562108	75.536	ng	99

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

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