Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008633.D
Acq On : 03 Jan 2022 12:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

Quant Time: Jan 03 14:10:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	508597	20.000	ng		0.00
21) Naphthalene-d8	10.693	136	1592858	20.000	ng		0.00
39) Acenaphthene-d10	14.522	164	962973	20.000	ng		0.00
64) Phenanthrene-d10	17.269	188	2098611	20.000	ng		0.00
76) Chrysene-d12	21.357	240	2490344	20.000	ng		0.00
86) Perylene-d12	23.780	264	2884392	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	2403513	86.258	ng		0.00
7) Phenol-d6	7.057	99	2766426	71.328	ng		0.00
23) Nitrobenzene-d5	9.046	82	2227260	83.182	ng		-0.01
42) 2,4,6-Tribromophenol	16.010	330	1228580	94.298	ng		0.00
45) 2-Fluorobiphenyl	13.151	172	5715906	85.997	ng		0.00
79) Terphenyl-d14	19.827	244	9640370	79.040	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	512851	45.560	ng		98
3) Pyridine	3.775	79	1233613	40.175	ng		100
4) n-Nitrosodimethylamine	3.681	42	400712	40.415	ng		100
6) Aniline	7.216	93	1528397	33.906	ng		100
8) 2-Chlorophenol	7.457	128	1238988	37.748	ng		99
9) Benzaldehyde	7.028	77	800978	36.286	ng		96
10) Phenol	7.087	94	1387528	35.437	ng		99
11) bis(2-Chloroethyl)ether	7.316	93	1071172	33.921	ng		98
12) 1,3-Dichlorobenzene	7.781	146	1527431	39.756	ng		98
13) 1,4-Dichlorobenzene	7.928	146	1539012	39.381	ng		99
14) 1,2-Dichlorobenzene	8.246	146	1446415	37.885	ng		98
15) Benzyl Alcohol	8.128	79	888389	31.979	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1054139	29.336	ng		98
17) 2-Methylphenol	8.334	107	905098	33.219	ng		99
18) Hexachloroethane	8.975	117	478458	37.553	ng		95
19) n-Nitroso-di-n-propyla...	8.699	70	664755	26.840	ng		98
20) 3+4-Methylphenols	8.663	107	1212114	31.666	ng		99
22) Acetophenone	8.710	105	1513721	39.631	ng	#	99
24) Nitrobenzene	9.087	77	1050853	41.208	ng		100
25) Isophorone	9.622	82	1716045	34.307	ng		100
26) 2-Nitrophenol	9.804	139	561253	46.339	ng		99
27) 2,4-Dimethylphenol	9.869	122	857763	39.247	ng		98
28) bis(2-Chloroethoxy)met...	10.104	93	1230114	35.521	ng		100
29) 2,4-Dichlorophenol	10.340	162	1099495	41.566	ng		99
30) 1,2,4-Trichlorobenzene	10.557	180	1336545	42.849	ng		99
31) Naphthalene	10.746	128	3367709	40.734	ng		99
32) Benzoic acid	9.993	122	634957	45.997	ng		99
33) 4-Chloroaniline	10.845	127	1323352	37.329	ng		99
34) Hexachlorobutadiene	11.040	225	840134	44.367	ng		99
35) Caprolactam	11.622	113	310245	35.683	ng		94
36) 4-Chloro-3-methylphenol	11.975	107	948941	35.889	ng		99
37) 2-Methylnaphthalene	12.351	142	2285961	36.733	ng		99
38) 1-Methylnaphthalene	12.569	142	2223515	36.545	ng		100
40) 1,2,4,5-Tetrachloroben...	12.722	216	1351727	44.556	ng		99
41) Hexachlorocyclopentadiene	12.704	237	568803	35.258	ng		99
43) 2,4,6-Trichlorophenol	12.957	196	885418	44.858	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	951883	43.676	ng	99
46) 1,1'-Biphenyl	13.357	154	2940790	41.288	ng	100
47) 2-Chloronaphthalene	13.398	162	2373438	42.519	ng	99
48) 2-Nitroaniline	13.598	65	507879	41.504	ng	94
49) Acenaphthylene	14.245	152	3557406	41.489	ng	100
50) Dimethylphthalate	13.981	163	2761230	37.229	ng	100
51) 2,6-Dinitrotoluene	14.092	165	600094	39.429	ng	98
52) Acenaphthene	14.586	154	2248157	40.073	ng	100
53) 3-Nitroaniline	14.422	138	662461	41.821	ng	98
54) 2,4-Dinitrophenol	14.622	184	216808	31.984	ng	99
55) Dibenzofuran	14.922	168	3650168	40.586	ng	99
56) 4-Nitrophenol	14.728	139	559267	44.836	ng	97
57) 2,4-Dinitrotoluene	14.881	165	814262	40.097	ng	100
58) Fluorene	15.569	166	2816024	40.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	844649m	43.260	ng	
60) Diethylphthalate	15.345	149	2643283	36.459	ng	99
61) 4-Chlorophenyl-phenyle...	15.569	204	1523581	39.025	ng	98
62) 4-Nitroaniline	15.581	138	701251	43.591	ng	99
63) Azobenzene	15.857	77	2159718	36.910	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	373982	35.439	ng	99
66) n-Nitrosodiphenylamine	15.781	169	2479376	39.146	ng	99
67) 4-Bromophenyl-phenylether	16.463	248	952194	41.466	ng	98
68) Hexachlorobenzene	16.580	284	1156624	41.033	ng	98
69) Atrazine	16.733	200	918762	38.780	ng	99
70) Pentachlorophenol	16.922	266	723650	47.134	ng	99
71) Phenanthrene	17.316	178	4710639	41.634	ng	98
72) Anthracene	17.410	178	4631610	42.012	ng	99
73) Carbazole	17.675	167	4640118	42.883	ng	99
74) Di-n-butylphthalate	18.233	149	4737218	40.017	ng	99
75) Fluoranthene	19.280	202	5922672	45.509	ng	97
77) Benzidine	19.457	184	2849367	38.084	ng	99
78) Pyrene	19.633	202	6174912	38.114	ng	97
80) Butylbenzylphthalate	20.510	149	2416236	37.392	ng	95
81) Benzo(a)anthracene	21.339	228	6585652	40.763	ng	98
82) 3,3'-Dichlorobenzidine	21.274	252	2659920	44.777	ng	99
83) Chrysene	21.392	228	6251323	41.380	ng	98
84) Bis(2-ethylhexyl)phtha...	21.274	149	3397260	34.803	ng	99
85) Di-n-octyl phthalate	22.210	149	6141293	40.645	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	9079506	46.862	ng	98
88) Benzo(b)fluoranthene	23.045	252	7177187	38.692	ng	100
89) Benzo(k)fluoranthene	23.092	252	6854193	37.170	ng	98
90) Benzo(a)pyrene	23.674	252	6132846	41.012	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	7518326	45.999	ng	99
92) Benzo(g,h,i)perylene	27.092	276	7462545	48.828	ng	99

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

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