Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005407.D
Acq On : 29 Apr 2021 13:20
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Apr 29 14:41:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 14:39:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	22545	20.00	ng		0.00
21) Naphthalene-d8	10.410	136	80692	20.00	ng		0.00
39) Acenaphthene-d10	14.293	164	62374	20.00	ng		0.00
64) Phenanthrene-d10	17.057	188	158436	20.00	ng	#	0.00
76) Chrysene-d12	21.163	240	211026	20.00	ng	#	0.00
86) Perylene-d12	23.416	264	224885	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.228	112	56061	43.19	ng		0.00
7) Phenol-d6	6.816	99	77123	43.13	ng		0.00
23) Nitrobenzene-d5	8.787	82	95773	51.62	ng		0.00
42) 2,4,6-Tribromophenol	15.798	330	54876	45.99	ng		0.00
45) 2-Fluorobiphenyl	12.904	172	213410	44.29	ng		0.00
79) Terphenyl-d14	19.639	244	483228	42.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	14588	21.09	ng		93
3) Pyridine	3.575	79	36942	24.61	ng	#	82
4) n-Nitrosodimethylamine	3.481	42	15335	19.82	ng	#	30
6) Aniline	6.963	93	43759	22.55	ng	#	80
8) 2-Chlorophenol	7.193	128	29236	22.00	ng		85
9) Benzaldehyde	6.781	77	21448	20.51	ng	#	68
10) Phenol	6.840	94	38836	21.77	ng	#	56
11) bis(2-Chloroethyl)ether	7.063	93	27103	21.08	ng		92
12) 1,3-Dichlorobenzene	7.516	146	35311	21.98	ng	#	85
13) 1,4-Dichlorobenzene	7.663	146	35768	21.83	ng		97
14) 1,2-Dichlorobenzene	7.975	146	34410	21.96	ng		94
15) Benzyl Alcohol	7.881	79	36348	25.49	ng	#	69
16) 2,2'-oxybis(1-Chloropr...	8.158	45	11561	10.71	ng	#	45
17) 2-Methylphenol	8.087	107	25542	22.77	ng	#	82
18) Hexachloroethane	8.693	117	14235	22.72	ng		84
19) n-Nitroso-di-n-propyla...	8.440	70	32318	27.83	ng	#	83
20) 3+4-Methylphenols	8.416	107	34104	22.65	ng		89
22) Acetophenone	8.458	105	51303	22.15	ng		100
24) Nitrobenzene	8.834	77	49221	24.54	ng		91
25) Isophorone	9.357	82	79489	24.66	ng		93
26) 2-Nitrophenol	9.546	139	17012	26.35	ng		100
27) 2,4-Dimethylphenol	9.610	122	24709	22.69	ng	#	80
28) bis(2-Chloroethoxy)met...	9.840	93	33712	21.75	ng		96
29) 2,4-Dichlorophenol	10.081	162	33527	23.27	ng		98
30) 1,2,4-Trichlorobenzene	10.281	180	41773	22.07	ng		97
31) Naphthalene	10.463	128	91290	21.44	ng		100
32) Benzoic acid	9.757	122	17315	24.43	ng	#	71
33) 4-Chloroaniline	10.593	127	37130	22.99	ng	#	92
34) Hexachlorobutadiene	10.740	225	36814	21.92	ng		98
35) Caprolactam	11.387	113	9697	24.13	ng		92
36) 4-Chloro-3-methylphenol	11.734	107	36098	23.23	ng		87
37) 2-Methylnaphthalene	12.087	142	70577	22.64	ng		97
38) 1-Methylnaphthalene	12.310	142	67152	22.54	ng		92
40) 1,2,4,5-Tetrachloroben...	12.463	216	57118	21.03	ng		97
41) Hexachlorocyclopentadiene	12.434	237	15151	17.22	ng		95
43) 2,4,6-Trichlorophenol	12.716	196	34839	23.68	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	38963	24.26	ng	#	96
46) 1,1'-Biphenyl	13.116	154	97428	21.95	ng		98
47) 2-Chloronaphthalene	13.157	162	79893	21.86	ng		100
48) 2-Nitroaniline	13.381	65	27763	27.67	ng		93
49) Acenaphthylene	14.010	152	119324	22.56	ng		97
50) Dimethylphthalate	13.757	163	109119	24.10	ng		99
51) 2,6-Dinitrotoluene	13.881	165	24400	24.71	ng		94
52) Acenaphthene	14.357	154	75220	22.54	ng		95
53) 3-Nitroaniline	14.222	138	18932	23.19	ng		90
54) 2,4-Dinitrophenol	14.440	184	14952	26.57	ng		93
55) Dibenzofuran	14.698	168	133551	22.34	ng		99
56) 4-Nitrophenol	14.557	139	14790	22.76	ng		94
57) 2,4-Dinitrotoluene	14.681	165	35177	25.47	ng		93
58) Fluorene	15.351	166	108467	22.61	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.934	232	37032	22.16	ng	#	92
60) Diethylphthalate	15.128	149	106680	24.97	ng		97
61) 4-Chlorophenyl-phenyle...	15.345	204	68863	22.38	ng		98
62) 4-Nitroaniline	15.387	138	18039	23.55	ng		89
63) Azobenzene	15.639	77	133041	26.72	ng		93
65) 4,6-Dinitro-2-methylph...	15.451	198	24610	23.63	ng		97
66) n-Nitrosodiphenylamine	15.569	169	94947	21.93	ng		96
67) 4-Bromophenyl-phenylether	16.245	248	46526	21.49	ng		96
68) Hexachlorobenzene	16.357	284	52220	20.57	ng	#	85
69) Atrazine	16.534	200	43738	24.20	ng		99
70) Pentachlorophenol	16.716	266	28281	20.72	ng		93
71) Phenanthrene	17.098	178	180201	21.34	ng		99
72) Anthracene	17.192	178	181089	22.02	ng		98
73) Carbazole	17.475	167	160587	21.70	ng		98
74) Di-n-butylphthalate	18.028	149	174772	25.01	ng		97
75) Fluoranthene	19.086	202	248122	21.40	ng		98
77) Benzidine	19.275	184	74586	22.37	ng		99
78) Pyrene	19.439	202	255813	21.62	ng		99
80) Butylbenzylphthalate	20.322	149	79084	29.42	ng	#	87
81) Benzo(a)anthracene	21.151	228	292916	21.57	ng		99
82) 3,3'-Dichlorobenzidine	21.086	252	99135	23.49	ng		99
83) Chrysene	21.198	228	281123	20.78	ng		98
84) Bis(2-ethylhexyl)phtha...	21.075	149	120227	29.12	ng		98
85) Di-n-octyl phthalate	21.951	149	208631	26.02	ng		99
87) Indeno(1,2,3-cd)pyrene	25.715	276	375738	21.87	ng		98
88) Benzo(b)fluoranthene	22.733	252	315793	21.33	ng	#	98
89) Benzo(k)fluoranthene	22.780	252	298569	20.54	ng	#	98
90) Benzo(a)pyrene	23.316	252	288086	21.34	ng		99
91) Dibenzo(a,h)anthracene	25.727	278	324694	21.82	ng		98
92) Benzo(g,h,i)perylene	26.421	276	308396	22.13	ng	#	98

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

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