Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005149.D
Acq On : 02 Apr 2021 09:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Apr 02 11:06:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 12:23:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.705	152	26373	20.00	ng		0.00
21) Naphthalene-d8	10.493	136	99257	20.00	ng		# 0.00
39) Acenaphthene-d10	14.357	164	64852	20.00	ng		0.00
64) Phenanthrene-d10	17.122	188	132994	20.00	ng		# 0.00
76) Chrysene-d12	21.221	240	134837	20.00	ng		0.00
86) Perylene-d12	23.504	264	138323	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	136056	79.39	ng		0.00
7) Phenol-d6	6.881	99	195883	79.80	ng		0.00
23) Nitrobenzene-d5	8.863	82	180590	78.07	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	65429	77.43	ng		0.00
45) 2-Fluorobiphenyl	12.975	172	365920	76.33	ng		0.00
79) Terphenyl-d14	19.698	244	575289	77.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	30039	40.25	ng		97
3) Pyridine	3.640	79	80791	43.54	ng		96
4) n-Nitrosodimethylamine	3.552	42	26014	39.21	ng	#	89
6) Aniline	7.040	93	111747	40.17	ng		92
8) 2-Chlorophenol	7.269	128	71211	39.40	ng		86
9) Benzaldehyde	6.852	77	44499	35.59	ng	#	76
10) Phenol	6.910	94	101470	40.33	ng		87
11) bis(2-Chloroethyl)ether	7.134	93	72942	39.60	ng		93
12) 1,3-Dichlorobenzene	7.593	146	76147	37.92	ng	#	91
13) 1,4-Dichlorobenzene	7.740	146	78830	38.66	ng	#	91
14) 1,2-Dichlorobenzene	8.052	146	75662	38.69	ng	#	91
15) Benzyl Alcohol	7.952	79	74987	39.60	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.234	45	57220	42.35	ng		98
17) 2-Methylphenol	8.152	107	65491	40.79	ng	#	92
18) Hexachloroethane	8.775	117	29692	38.22	ng		93
19) n-Nitroso-di-n-propyla...	8.516	70	62198	39.06	ng	#	93
20) 3+4-Methylphenols	8.481	107	87844	40.07	ng		94
22) Acetophenone	8.528	105	111967	39.24	ng	#	95
24) Nitrobenzene	8.904	77	92383	37.89	ng	#	78
25) Isophorone	9.428	82	174703	40.92	ng	#	88
26) 2-Nitrophenol	9.610	139	39757	42.05	ng	#	69
27) 2,4-Dimethylphenol	9.675	122	61161	40.23	ng		85
28) bis(2-Chloroethoxy)met...	9.916	93	87101	40.31	ng		98
29) 2,4-Dichlorophenol	10.146	162	66995	39.38	ng		91
30) 1,2,4-Trichlorobenzene	10.357	180	73076	38.24	ng		97
31) Naphthalene	10.546	128	219617	39.17	ng		99
32) Benzoic acid	9.816	122	47784	42.33	ng	#	77
33) 4-Chloroaniline	10.663	127	90465	39.88	ng	#	90
34) Hexachlorobutadiene	10.828	225	45822	37.26	ng		97
35) Caprolactam	11.457	113	22939	41.09	ng	#	67
36) 4-Chloro-3-methylphenol	11.793	107	81611	39.71	ng	#	83
37) 2-Methylnaphthalene	12.163	142	157591	38.92	ng		96
38) 1-Methylnaphthalene	12.387	142	150169	39.57	ng		95
40) 1,2,4,5-Tetrachloroben...	12.534	216	79439	37.62	ng	#	98
41) Hexachlorocyclopentadiene	12.510	237	44507	38.74	ng		99
43) 2,4,6-Trichlorophenol	12.781	196	57751	39.56	ng		98

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44) 2,4,5-Trichlorophenol	12.851	196	61222	38.72	ng	#	94
46) 1,1'-Biphenyl	13.187	154	191479	38.71	ng		97
47) 2-Chloronaphthalene	13.228	162	156348	38.83	ng		98
48) 2-Nitroaniline	13.439	65	52133	40.64	ng	#	61
49) Acenaphthylene	14.081	152	242446	38.72	ng		99
50) Dimethylphthalate	13.828	163	186980	37.43	ng		98
51) 2,6-Dinitrotoluene	13.945	165	47456	40.31	ng	#	65
52) Acenaphthene	14.422	154	146300	37.97	ng		99
53) 3-Nitroaniline	14.275	138	46191	42.63	ng	#	68
54) 2,4-Dinitrophenol	14.481	184	28646	40.18	ng	#	77
55) Dibenzofuran	14.763	168	242901	38.46	ng		97
56) 4-Nitrophenol	14.586	139	38793	43.65	ng	#	53
57) 2,4-Dinitrotoluene	14.734	165	63242	40.68	ng	#	66
58) Fluorene	15.416	166	194461	38.13	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.992	232	55936	38.36	ng		96
60) Diethylphthalate	15.198	149	186185	38.11	ng		97
61) 4-Chlorophenyl-phenyle...	15.410	204	101854	37.63	ng		97
62) 4-Nitroaniline	15.445	138	47301	42.49	ng	#	69
63) Azobenzene	15.710	77	211836	37.93	ng		88
65) 4,6-Dinitro-2-methylph...	15.504	198	42382	43.67	ng		95
66) n-Nitrosodiphenylamine	15.633	169	171401	40.09	ng		96
67) 4-Bromophenyl-phenylether	16.310	248	61232	39.74	ng		98
68) Hexachlorobenzene	16.422	284	66822	38.56	ng		98
69) Atrazine	16.592	200	58718	41.35	ng		96
70) Pentachlorophenol	16.769	266	46578	40.71	ng		98
71) Phenanthrene	17.163	178	303619	39.38	ng		99
72) Anthracene	17.257	178	300424	39.88	ng		99
73) Carbazole	17.533	167	289927	40.97	ng		97
74) Di-n-butylphthalate	18.092	149	322620	41.43	ng	#	99
75) Fluoranthene	19.145	202	358356	39.51	ng		99
77) Benzidine	19.327	184	145005	49.02	ng		98
78) Pyrene	19.498	202	368153	39.73	ng		98
80) Butylbenzylphthalate	20.374	149	149083	43.36	ng	#	72
81) Benzo(a)anthracene	21.210	228	370856	40.48	ng		97
82) 3,3'-Dichlorobenzidine	21.145	252	130405	42.36	ng		99
83) Chrysene	21.257	228	362637	40.33	ng		98
84) Bis(2-ethylhexyl)phtha...	21.133	149	221001	43.84	ng		99
85) Di-n-octyl phthalate	22.021	149	383434	45.11	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.851	276	411501	39.68	ng		99
88) Benzo(b)fluoranthene	22.815	252	374207	38.10	ng		97
89) Benzo(k)fluoranthene	22.857	252	366250	38.91	ng		99
90) Benzo(a)pyrene	23.404	252	344747	39.14	ng		99
91) Dibenzo(a,h)anthracene	25.862	278	356561	39.76	ng		98
92) Benzo(g,h,i)perylene	26.568	276	344604	39.82	ng		97

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

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