Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
Data File : BP005060.D
Acq On : 26 Mar 2021 13:39
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 26 14:21:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 13:21:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	30983	20.00	ng		# 0.00
21) Naphthalene-d8	10.510	136	119666	20.00	ng		# 0.00
39) Acenaphthene-d10	14.375	164	82071	20.00	ng		0.00
64) Phenanthrene-d10	17.134	188	169240	20.00	ng		# 0.00
76) Chrysene-d12	21.227	240	167325	20.00	ng		0.00
86) Perylene-d12	23.516	264	167941	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.311	112	158322	78.64	ng		0.00
7) Phenol-d6	6.893	99	232145	80.50	ng		0.00
23) Nitrobenzene-d5	8.875	82	219141	78.57	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	85349	79.82	ng		0.00
45) 2-Fluorobiphenyl	12.987	172	468540	77.23	ng		0.00
79) Terphenyl-d14	19.704	244	749054	81.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	32393	36.95	ng		96
3) Pyridine	3.652	79	90177	41.37	ng		94
4) n-Nitrosodimethylamine	3.564	42	31088	39.89	ng		84
6) Aniline	7.052	93	130861	40.04	ng	#	88
8) 2-Chlorophenol	7.281	128	83486	39.32	ng	#	80
9) Benzaldehyde	6.864	77	53763	40.92	ng	#	78
10) Phenol	6.922	94	117400	39.72	ng		82
11) bis(2-Chloroethyl)ether	7.152	93	85808	39.66	ng		96
12) 1,3-Dichlorobenzene	7.605	146	92469	39.19	ng	#	87
13) 1,4-Dichlorobenzene	7.752	146	93056	38.85	ng	#	93
14) 1,2-Dichlorobenzene	8.069	146	89837	39.10	ng	#	94
15) Benzyl Alcohol	7.963	79	90219	40.55	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.252	45	63287	39.87	ng		97
17) 2-Methylphenol	8.163	107	75869	40.22	ng	#	91
18) Hexachloroethane	8.787	117	35452	38.84	ng		90
19) n-Nitroso-di-n-propyla...	8.528	70	76593	40.94	ng	#	91
20) 3+4-Methylphenols	8.493	107	105431	40.94	ng		93
22) Acetophenone	8.540	105	137367	39.93	ng	#	93
24) Nitrobenzene	8.916	77	116524	39.65	ng	#	76
25) Isophorone	9.446	82	210118	40.82	ng	#	89
26) 2-Nitrophenol	9.628	139	46809	41.07	ng	#	64
27) 2,4-Dimethylphenol	9.693	122	72772	39.70	ng		89
28) bis(2-Chloroethoxy)met...	9.928	93	106990	41.07	ng		97
29) 2,4-Dichlorophenol	10.157	162	82764	40.35	ng		93
30) 1,2,4-Trichlorobenzene	10.369	180	91562	39.75	ng		98
31) Naphthalene	10.557	128	270894	40.07	ng		99
32) Benzoic acid	9.834	122	54326	39.92	ng	#	72
33) 4-Chloroaniline	10.675	127	111639	40.82	ng	#	88
34) Hexachlorobutadiene	10.840	225	58721	39.61	ng		98
35) Caprolactam	11.469	113	28725	42.68	ng		91
36) 4-Chloro-3-methylphenol	11.804	107	102611	41.41	ng	#	81
37) 2-Methylnaphthalene	12.175	142	195189	39.99	ng	#	95
38) 1-Methylnaphthalene	12.399	142	184959	40.42	ng		99
40) 1,2,4,5-Tetrachloroben...	12.551	216	102323	38.29	ng		98
41) Hexachlorocyclopentadiene	12.528	237	58600	40.31	ng		96
43) 2,4,6-Trichlorophenol	12.793	196	73771	39.93	ng		98

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44) 2,4,5-Trichlorophenol	12.863	196	78277	39.12	ng	#	94
46) 1,1'-Biphenyl	13.198	154	238280	38.06	ng		95
47) 2-Chloronaphthalene	13.240	162	197078	38.68	ng		97
48) 2-Nitroaniline	13.451	65	64469	39.71	ng	#	57
49) Acenaphthylene	14.093	152	305915	38.60	ng		99
50) Dimethylphthalate	13.840	163	244874	38.74	ng		98
51) 2,6-Dinitrotoluene	13.957	165	58510	39.27	ng	#	62
52) Acenaphthene	14.440	154	187109	38.37	ng		97
53) 3-Nitroaniline	14.287	138	54788	39.96	ng	#	65
54) 2,4-Dinitrophenol	14.493	184	34701	38.46	ng	#	78
55) Dibenzofuran	14.775	168	309260	38.69	ng		99
56) 4-Nitrophenol	14.598	139	45877	40.79	ng	#	48
57) 2,4-Dinitrotoluene	14.745	165	78539	39.92	ng	#	59
58) Fluorene	15.428	166	251607	38.99	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.004	232	70276	38.08	ng		99
60) Diethylphthalate	15.204	149	240484	38.89	ng		100
61) 4-Chlorophenyl-phenyle...	15.422	204	130947	38.23	ng		100
62) 4-Nitroaniline	15.457	138	57320	40.69	ng	#	60
63) Azobenzene	15.716	77	266974	37.77	ng		85
65) 4,6-Dinitro-2-methylph...	15.510	198	53066	42.97	ng		86
66) n-Nitrosodiphenylamine	15.640	169	219236	40.30	ng		96
67) 4-Bromophenyl-phenylether	16.322	248	78544	40.06	ng		95
68) Hexachlorobenzene	16.434	284	86652	39.30	ng		96
69) Atrazine	16.604	200	75799	41.95	ng		94
70) Pentachlorophenol	16.781	266	59897	41.14	ng		98
71) Phenanthrene	17.175	178	384405	39.18	ng		99
72) Anthracene	17.269	178	377693	39.40	ng		98
73) Carbazole	17.539	167	357946	39.74	ng		99
74) Di-n-butylphthalate	18.104	149	406480	41.02	ng	#	98
75) Fluoranthene	19.151	202	456392	39.54	ng		98
77) Benzidine	19.339	184	164010	44.68	ng		100
78) Pyrene	19.504	202	468466	40.74	ng		99
80) Butylbenzylphthalate	20.386	149	182477	42.77	ng	#	76
81) Benzo(a)anthracene	21.216	228	460946	40.55	ng		98
82) 3,3'-Dichlorobenzidine	21.151	252	158831	41.57	ng		100
83) Chrysene	21.269	228	449989	40.33	ng		97
84) Bis(2-ethylhexyl)phtha...	21.145	149	266548	42.61	ng		97
85) Di-n-octyl phthalate	22.027	149	445455	42.24	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.868	276	501153	39.80	ng		97
88) Benzo(b)fluoranthene	22.827	252	466789	39.14	ng		98
89) Benzo(k)fluoranthene	22.869	252	451975	39.55	ng		99
90) Benzo(a)pyrene	23.416	252	425943	39.83	ng		100
91) Dibenzo(a,h)anthracene	25.880	278	436212	40.06	ng		96
92) Benzo(g,h,i)perylene	26.586	276	419268	39.90	ng		96

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

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