Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032321\
Data File : BP005024.D
Acq On : 23 Mar 2021 14:41
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Mar 23 15:20:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 15:16:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	31287	20.00	ng		0.00
21) Naphthalene-d8	10.510	136	121002	20.00	ng		# 0.00
39) Acenaphthene-d10	14.375	164	80526	20.00	ng		0.00
64) Phenanthrene-d10	17.133	188	166669	20.00	ng		# 0.00
76) Chrysene-d12	21.227	240	167024	20.00	ng		0.00
86) Perylene-d12	23.515	264	165057	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.316	112	160325	80.95	ng		0.00
7) Phenol-d6	6.899	99	233955	86.96	ng		0.00
23) Nitrobenzene-d5	8.881	82	227158	99.94	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	84045	73.90	ng		0.00
45) 2-Fluorobiphenyl	12.993	172	471881	80.35	ng		0.00
79) Terphenyl-d14	19.704	244	752357	81.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	32874	42.21	ng		95
3) Pyridine	3.652	79	93140	49.11	ng		93
4) n-Nitrosodimethylamine	3.564	42	31829	44.56	ng		84
6) Aniline	7.058	93	132549	44.69	ng	#	90
8) 2-Chlorophenol	7.287	128	85996	38.64	ng		82
9) Benzaldehyde	6.869	77	55781	45.55	ng	#	79
10) Phenol	6.922	94	120089	44.92	ng		81
11) bis(2-Chloroethyl)ether	7.152	93	87336	45.10	ng		93
12) 1,3-Dichlorobenzene	7.610	146	95120	39.01	ng	#	87
13) 1,4-Dichlorobenzene	7.757	146	96086	38.66	ng	#	93
14) 1,2-Dichlorobenzene	8.069	146	91321	38.24	ng	#	94
15) Benzyl Alcohol	7.969	79	92809	50.45	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.252	45	64694	41.52	ng		86
17) 2-Methylphenol	8.169	107	77086	42.03	ng	#	89
18) Hexachloroethane	8.793	117	36298	40.54	ng		93
19) n-Nitroso-di-n-propyla...	8.534	70	77567	52.28	ng	#	93
20) 3+4-Methylphenols	8.499	107	107392	43.06	ng		89
22) Acetophenone	8.546	105	138974	44.66	ng		94
24) Nitrobenzene	8.922	77	117756	50.13	ng	#	78
25) Isophorone	9.452	82	210349	50.04	ng	#	88
26) 2-Nitrophenol	9.628	139	47080	40.69	ng	#	61
27) 2,4-Dimethylphenol	9.693	122	74032	41.11	ng	#	84
28) bis(2-Chloroethoxy)met...	9.934	93	108215	47.30	ng		96
29) 2,4-Dichlorophenol	10.163	162	84427	42.42	ng		91
30) 1,2,4-Trichlorobenzene	10.375	180	92794	42.57	ng		96
31) Naphthalene	10.563	128	271507	39.41	ng		99
32) Benzoic acid	9.834	122	58183	43.23	ng	#	73
33) 4-Chloroaniline	10.681	127	110909	40.45	ng	#	86
34) Hexachlorobutadiene	10.846	225	60688	46.15	ng		99
35) Caprolactam	11.475	113	27877	44.31	ng		86
36) 4-Chloro-3-methylphenol	11.810	107	101848	44.60	ng	#	81
37) 2-Methylnaphthalene	12.181	142	198849	40.84	ng	#	96
38) 1-Methylnaphthalene	12.398	142	187455	41.20	ng		99
40) 1,2,4,5-Tetrachloroben...	12.551	216	104401	43.27	ng	#	98
41) Hexachlorocyclopentadiene	12.528	237	58939	43.98	ng		98
43) 2,4,6-Trichlorophenol	12.798	196	73804	42.77	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	78970	42.50	ng	#	92
46) 1,1'-Biphenyl	13.204	154	243173	38.81	ng		97
47) 2-Chloronaphthalene	13.245	162	194861	38.83	ng		97
48) 2-Nitroaniline	13.457	65	65579	49.36	ng	#	59
49) Acenaphthylene	14.092	152	310190	38.90	ng		100
50) Dimethylphthalate	13.840	163	242662	38.85	ng	#	99
51) 2,6-Dinitrotoluene	13.957	165	58856	41.15	ng	#	54
52) Acenaphthene	14.439	154	188922	38.59	ng		97
53) 3-Nitroaniline	14.287	138	56161	39.58	ng	#	63
54) 2,4-Dinitrophenol	14.492	184	36326	42.85	ng	#	75
55) Dibenzofuran	14.775	168	308261	39.32	ng		98
56) 4-Nitrophenol	14.598	139	46442	38.53	ng	#	43
57) 2,4-Dinitrotoluene	14.745	165	79236	40.87	ng	#	57
58) Fluorene	15.428	166	251373	39.37	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.004	232	73447	44.81	ng		97
60) Diethylphthalate	15.210	149	244735	39.05	ng		99
61) 4-Chlorophenyl-phenyle...	15.428	204	130066	41.75	ng		97
62) 4-Nitroaniline	15.457	138	57921	39.60	ng	#	59
63) Azobenzene	15.722	77	276101	48.18	ng		87
65) 4,6-Dinitro-2-methylph...	15.510	198	52537	44.63	ng		85
66) n-Nitrosodiphenylamine	15.645	169	218027	39.29	ng		99
67) 4-Bromophenyl-phenylether	16.322	248	79977	42.17	ng		95
68) Hexachlorobenzene	16.433	284	88660	39.80	ng		95
69) Atrazine	16.604	200	76227	43.89	ng		98
70) Pentachlorophenol	16.781	266	58752	41.01	ng		98
71) Phenanthrene	17.175	178	396041	40.38	ng		99
72) Anthracene	17.269	178	384478	40.13	ng		99
73) Carbazole	17.545	167	361997	39.28	ng		100
74) Di-n-butylphthalate	18.098	149	408907	39.56	ng	#	98
75) Fluoranthene	19.151	202	460680	41.44	ng		98
77) Benzidine	19.339	184	171451	49.47	ng		100
78) Pyrene	19.504	202	471141	40.70	ng		98
80) Butylbenzylphthalate	20.386	149	183788	39.06	ng	#	76
81) Benzo(a)anthracene	21.210	228	457938	40.85	ng		98
82) 3,3'-Dichlorobenzidine	21.151	252	160447	42.14	ng		99
83) Chrysene	21.263	228	450311	41.14	ng		97
84) Bis(2-ethylhexyl)phtha...	21.145	149	269621	39.23	ng		98
85) Di-n-octyl phthalate	22.027	149	446486	38.60	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.862	276	500490	39.62	ng		97
88) Benzo(b)fluoranthene	22.821	252	472231	40.92	ng		99
89) Benzo(k)fluoranthene	22.868	252	459392	41.78	ng		98
90) Benzo(a)pyrene	23.415	252	426773	41.30	ng		99
91) Dibenzo(a,h)anthracene	25.880	278	434009	39.54	ng		97
92) Benzo(g,h,i)perylene	26.586	276	419902	39.69	ng	#	95

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

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