Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020521\
Data File : BP004678.D
Acq On : 05 Feb 2021 14:09
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 05 16:05:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 16:02:44 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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2/8/2021 12:19:04 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	45230	20.00	ng		0.00
21) Naphthalene-d8	10.569	136	174562	20.00	ng		# 0.00
39) Acenaphthene-d10	14.422	164	113233	20.00	ng		0.00
64) Phenanthrene-d10	17.175	188	253700	20.00	ng		0.00
76) Chrysene-d12	21.257	240	273640	20.00	ng		0.00
86) Perylene-d12	23.569	264	266656	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	60387	23.27	ng		0.00
7) Phenol-d6	6.940	99	79846	22.46	ng		0.00
23) Nitrobenzene-d5	8.928	82	77051	24.95	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	29565	15.02	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	184011	21.13	ng		0.00
79) Terphenyl-d14	19.739	244	317958	21.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	12952	12.35	ng	#	91
3) Pyridine	3.693	79	30982	11.02	ng	#	92
4) n-Nitrosodimethylamine	3.599	42	12951	14.57	ng	#	58
6) Aniline	7.099	93	45715	11.31	ng	#	86
8) 2-Chlorophenol	7.334	128	31411	10.66	ng		86
9) Benzaldehyde	6.916	77	19603m	11.19	ng		
10) Phenol	6.964	94	39136	11.48	ng		76
11) bis(2-Chloroethyl)ether	7.205	93	31398	11.51	ng		94
12) 1,3-Dichlorobenzene	7.663	146	38042	10.44	ng	#	86
13) 1,4-Dichlorobenzene	7.811	146	39943	10.84	ng	#	93
14) 1,2-Dichlorobenzene	8.122	146	37575	10.67	ng	#	94
15) Benzyl Alcohol	8.011	79	28934	12.56	ng	#	83
16) 2,2'-oxybis(1-Chloropr...	8.305	45	25264	8.73	ng		89
17) 2-Methylphenol	8.216	107	26425	10.99	ng	#	86
18) Hexachloroethane	8.852	117	14511	11.39	ng		92
19) n-Nitroso-di-n-propyla...	8.575	70	24307	12.19	ng	#	90
20) 3+4-Methylphenols	8.540	107	34613	10.55	ng		91
22) Acetophenone	8.593	105	49418	11.47	ng	#	91
24) Nitrobenzene	8.969	77	38895	12.87	ng	#	76
25) Isophorone	9.499	82	60671	10.90	ng	#	89
26) 2-Nitrophenol	9.681	139	14013	8.41	ng	#	70
27) 2,4-Dimethylphenol	9.746	122	23146	10.04	ng	#	83
28) bis(2-Chloroethoxy)met...	9.981	93	41246	10.80	ng		98
29) 2,4-Dichlorophenol	10.210	162	28172	9.20	ng		94
30) 1,2,4-Trichlorobenzene	10.428	180	36009	9.77	ng		94
31) Naphthalene	10.616	128	101362	10.57	ng		98
32) Benzoic acid	9.810	122	11036	6.61	ng	#	67
33) 4-Chloroaniline	10.728	127	39553	9.55	ng	#	83
34) Hexachlorobutadiene	10.910	225	24974	10.09	ng		97
35) Caprolactam	11.481	113	8277	8.46	ng	#	77
36) 4-Chloro-3-methylphenol	11.852	107	33943	11.64	ng		88
37) 2-Methylnaphthalene	12.234	142	72615	10.30	ng	#	95
38) 1-Methylnaphthalene	12.451	142	68204	10.19	ng	#	96
40) 1,2,4,5-Tetrachloroben...	12.599	216	40077	9.85	ng	#	97
41) Hexachlorocyclopentadiene	12.587	237	21935	15.10	ng		97
43) 2,4,6-Trichlorophenol	12.846	196	24263	9.16	ng		92

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	25972	9.44	ng	#	89
46) 1,1'-Biphenyl	13.251	154	95107	10.51	ng		98
47) 2-Chloronaphthalene	13.293	162	78073	10.42	ng		98
48) 2-Nitroaniline	13.493	65	20516	11.84	ng	#	58
49) Acenaphthylene	14.140	152	112805	10.08	ng		99
50) Dimethylphthalate	13.881	163	99881	10.64	ng		99
51) 2,6-Dinitrotoluene	13.993	165	18831	9.41	ng	#	43
52) Acenaphthene	14.487	154	73647	10.79	ng		98
53) 3-Nitroaniline	14.322	138	19307	8.87	ng	#	64
54) 2,4-Dinitrophenol	14.528	184	9381	10.39	ng	#	79
55) Dibenzofuran	14.822	168	115846	10.49	ng		93
56) 4-Nitrophenol	14.628	139	15173	10.04	ng	#	43
57) 2,4-Dinitrotoluene	14.781	165	25070	9.17	ng	#	48
58) Fluorene	15.475	166	92633	10.50	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	24998	9.68	ng	#	97
60) Diethylphthalate	15.251	149	99831	10.88	ng		98
61) 4-Chlorophenyl-phenyle...	15.469	204	52271	10.49	ng		99
62) 4-Nitroaniline	15.487	138	20991	9.13	ng	#	69
63) Azobenzene	15.763	77	93723	13.49	ng		83
65) 4,6-Dinitro-2-methylph...	15.545	198	12920	8.74	ng		85
66) n-Nitrosodiphenylamine	15.687	169	80116	10.19	ng		98
67) 4-Bromophenyl-phenylether	16.369	248	31539	9.30	ng	#	86
68) Hexachlorobenzene	16.475	284	35480	8.76	ng	#	84
69) Atrazine	16.639	200	26162	9.46	ng		98
70) Pentachlorophenol	16.822	266	17713	9.75	ng		95
71) Phenanthrene	17.216	178	156720	10.77	ng		98
72) Anthracene	17.310	178	146861	10.42	ng		99
73) Carbazole	17.581	167	132098	10.06	ng		98
74) Di-n-butylphthalate	18.139	149	155018	9.76	ng	#	97
75) Fluoranthene	19.186	202	182062	10.29	ng		99
77) Benzidine	19.369	184	33824	4.72	ng		98
78) Pyrene	19.539	202	188355	10.12	ng		99
80) Butylbenzylphthalate	20.416	149	67202	8.92	ng	#	79
81) Benzo(a)anthracene	21.239	228	190518	10.24	ng		98
82) 3,3'-Dichlorobenzidine	21.175	252	58431	8.71	ng		96
83) Chrysene	21.292	228	188889	10.66	ng		98
84) Bis(2-ethylhexyl)phtha...	21.175	149	104692	9.74	ng		99
85) Di-n-octyl phthalate	22.069	149	171081	9.37	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.933	276	210430	10.23	ng		96
88) Benzo(b)fluoranthene	22.863	252	192139	11.13	ng		97
89) Benzo(k)fluoranthene	22.910	252	188308	11.44	ng		99
90) Benzo(a)pyrene	23.463	252	173503	10.78	ng	#	97
91) Dibenzo(a,h)anthracene	25.951	278	174681	10.29	ng	#	95
92) Benzo(g,h,i)perylene	26.657	276	167649	10.03	ng		96

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

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