Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP003791.D
Acq On : 03 Nov 2020 13:16
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Nov 03 14:55:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 14:52:25 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.293	152	143912	20.00	ng		0.00
21) Naphthalene-d8	11.128	136	562897	20.00	ng	#	0.00
39) Acenaphthene-d10	14.910	164	360955	20.00	ng		0.00
64) Phenanthrene-d10	17.633	188	760286	20.00	ng	#	0.00
76) Chrysene-d12	21.651	240	752330	20.00	ng		0.00
86) Perylene-d12	24.109	264	731010	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.810	112	348798	38.22	ng		0.00
7) Phenol-d6	7.451	99	502173	45.40	ng		0.00
23) Nitrobenzene-d5	9.457	82	457902	39.88	ng		0.00
42) 2,4,6-Tribromophenol	16.386	330	177658	27.35	ng		0.00
45) 2-Fluorobiphenyl	13.534	172	1035713	33.08	ng		0.00
79) Terphenyl-d14	20.121	244	1582758	36.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.511	88	74555	16.56	ng	#	61
3) Pyridine	3.946	79	219144	14.04	ng	#	59
4) n-Nitrosodimethylamine	3.846	42	101484	17.79	ng	#	53
6) Aniline	7.599	93	283023	22.93	ng	#	84
8) 2-Chlorophenol	7.863	128	185350	22.79	ng	#	81
9) Benzaldehyde	7.399	77	135290	27.34	ng	#	79
10) Phenol	7.481	94	239855	22.81	ng		83
11) bis(2-Chloroethyl)ether	7.681	93	194935	23.54	ng	#	79
12) 1,3-Dichlorobenzene	8.193	146	228188	22.07	ng	#	94
13) 1,4-Dichlorobenzene	8.334	146	231681	20.96	ng		96
14) 1,2-Dichlorobenzene	8.663	146	219023	21.89	ng		96
15) Benzyl Alcohol	8.522	79	175280	22.04	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.822	45	329869	37.63	ng		81
17) 2-Methylphenol	8.746	107	158656	20.72	ng	#	93
18) Hexachloroethane	9.410	117	80130	18.44	ng		98
19) n-Nitroso-di-n-propyla...	9.093	70	151974	22.36	ng	#	72
20) 3+4-Methylphenols	9.075	107	215294	21.45	ng		94
22) Acetophenone	9.110	105	302340	21.32	ng	#	84
24) Nitrobenzene	9.498	77	227338	20.55	ng	#	80
25) Isophorone	10.022	82	393925	20.41	ng	#	90
26) 2-Nitrophenol	10.222	139	85545	17.91	ng	#	70
27) 2,4-Dimethylphenol	10.287	122	148133	19.96	ng		91
28) bis(2-Chloroethoxy)met...	10.498	93	268933	21.29	ng		96
29) 2,4-Dichlorophenol	10.775	162	179049	19.06	ng		95
30) 1,2,4-Trichlorobenzene	10.992	180	216736	18.02	ng		98
31) Naphthalene	11.175	128	598248	18.80	ng		100
32) Benzoic acid	10.398	122	74844	17.06	ng	#	74
33) 4-Chloroaniline	11.263	127	257567	19.05	ng	#	89
34) Hexachlorobutadiene	11.492	225	140337	15.19	ng		99
35) Caprolactam	11.975	113	55151	18.02	ng	#	8
36) 4-Chloro-3-methylphenol	12.381	107	193357	19.19	ng		90
37) 2-Methylnaphthalene	12.757	142	430749	19.13	ng		96
38) 1-Methylnaphthalene	12.975	142	411313	18.19	ng		97
40) 1,2,4,5-Tetrachloroben...	13.134	216	239093	15.34	ng		99
41) Hexachlorocyclopentadiene	13.134	237	118094	14.56	ng		98
43) 2,4,6-Trichlorophenol	13.357	196	145719	16.31	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	156156	15.95	ng		96
46) 1,1'-Biphenyl	13.745	154	558587	17.55	ng		97
47) 2-Chloronaphthalene	13.792	162	461009	17.41	ng		99
48) 2-Nitroaniline	13.969	65	136588	21.50	ng	#	59
49) Acenaphthylene	14.628	152	673103	20.09	ng		99
50) Dimethylphthalate	14.333	163	567788	18.52	ng		99
51) 2,6-Dinitrotoluene	14.451	165	116685	18.33	ng	#	71
52) Acenaphthene	14.969	154	442345	20.08	ng		97
53) 3-Nitroaniline	14.781	138	128893	21.56	ng	#	77
54) 2,4-Dinitrophenol	14.980	184	40134	14.51	ng	#	1
55) Dibenzofuran	15.298	168	669211	16.81	ng		100
56) 4-Nitrophenol	15.092	139	93025	20.90	ng	#	67
57) 2,4-Dinitrotoluene	15.233	165	156363	16.75	ng	#	71
58) Fluorene	15.945	166	538329	17.10	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.533	232	140374	14.42	ng		97
60) Diethylphthalate	15.686	149	553627	17.24	ng		100
61) 4-Chlorophenyl-phenyle...	15.922	204	292617	15.95	ng		100
62) 4-Nitroaniline	15.933	138	134462	18.88	ng		83
63) Azobenzene	16.216	77	523461	18.56	ng		85
65) 4,6-Dinitro-2-methylph...	16.004	198	65484	16.49	ng	#	77
66) n-Nitrosodiphenylamine	16.133	169	465545	21.00	ng		98
67) 4-Bromophenyl-phenylether	16.810	248	177448	18.94	ng		94
68) Hexachlorobenzene	16.975	284	200003	18.32	ng		96
69) Atrazine	17.057	200	158509	20.18	ng		100
70) Pentachlorophenol	17.298	266	86327	16.11	ng		99
71) Phenanthrene	17.674	178	856920	20.76	ng		99
72) Anthracene	17.763	178	829980	20.55	ng		99
73) Carbazole	18.010	167	769900	22.32	ng		98
74) Di-n-butylphthalate	18.533	149	893832	21.50	ng		99
75) Fluoranthene	19.598	202	991683	20.65	ng		98
77) Benzidine	19.745	184	351552	22.54	ng		99
78) Pyrene	19.945	202	1024800	20.09	ng		98
80) Butylbenzylphthalate	20.768	149	377535	22.89	ng	#	85
81) Benzo(a)anthracene	21.633	228	995750	20.47	ng		98
82) 3,3'-Dichlorobenzidine	21.545	252	347141	20.46	ng		98
83) Chrysene	21.686	228	952342	20.47	ng		98
84) Bis(2-ethylhexyl)phtha...	21.515	149	557323	23.83	ng		99
85) Di-n-octyl phthalate	22.439	149	916318	22.31	ng	#	85
87) Indeno(1,2,3-cd)pyrene	26.639	276	1057299	20.22	ng		99
88) Benzo(b)fluoranthene	23.357	252	942054	20.81	ng		99
89) Benzo(k)fluoranthene	23.404	252	973579	21.48	ng		98
90) Benzo(a)pyrene	23.998	252	890133	20.83	ng		99
91) Dibenzo(a,h)anthracene	26.645	278	889089	20.35	ng		99
92) Benzo(g,h,i)perylene	27.421	276	848427	19.32	ng		99

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

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