Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003607.D
Acq On : 14 Oct 2020 12:32
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: Oct 14 14:56:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 14:53:26 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.546	152	82784	20.00	ng		0.00
21) Naphthalene-d8	11.393	136	306712	20.00	ng	#	0.00
39) Acenaphthene-d10	15.145	164	212797	20.00	ng		0.00
64) Phenanthrene-d10	17.869	188	477476	20.00	ng		0.00
76) Chrysene-d12	21.880	240	517472	20.00	ng	#	0.00
86) Perylene-d12	24.468	264	509099	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.028	112	103019	21.73	ng		0.00
7) Phenol-d6	7.675	99	150391	23.80	ng		0.00
23) Nitrobenzene-d5	9.704	82	131126	25.12	ng		0.00
42) 2,4,6-Tribromophenol	16.616	330	56354	17.36	ng		0.00
45) 2-Fluorobiphenyl	13.775	172	344372	23.67	ng		0.00
79) Terphenyl-d14	20.333	244	605841	24.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.693	88	23309	11.96	ng	#	85
3) Pyridine	4.134	79	65312	12.59	ng		93
4) n-Nitrosodimethylamine	4.028	42	28513	18.38	ng	#	62
6) Aniline	7.834	93	88820	12.24	ng	#	87
8) 2-Chlorophenol	8.105	128	52617	9.96	ng	#	77
9) Benzaldehyde	7.634	77	50063	14.21	ng	#	80
10) Phenol	7.705	94	72644	12.04	ng		79
11) bis(2-Chloroethyl)ether	7.916	93	59035	12.34	ng		89
12) 1,3-Dichlorobenzene	8.440	146	70446	11.16	ng	#	91
13) 1,4-Dichlorobenzene	8.581	146	70737	11.08	ng	#	95
14) 1,2-Dichlorobenzene	8.916	146	68046	11.10	ng		96
15) Benzyl Alcohol	8.763	79	61427	14.63	ng	#	81
16) 2,2'-oxybis(1-Chloropr...	9.069	45	62878	18.08	ng		97
17) 2-Methylphenol	8.987	107	49668	11.38	ng	#	89
18) Hexachloroethane	9.675	117	26813	11.27	ng		96
19) n-Nitroso-di-n-propyla...	9.340	70	51823	15.31	ng	#	87
20) 3+4-Methylphenols	9.310	107	64321	11.07	ng		87
22) Acetophenone	9.357	105	98025	13.01	ng	#	87
24) Nitrobenzene	9.752	77	65511	12.54	ng	#	76
25) Isophorone	10.275	82	133017	13.90	ng	#	87
26) 2-Nitrophenol	10.481	139	17952	6.29	ng	#	75
27) 2,4-Dimethylphenol	10.534	122	42632	10.57	ng	#	86
28) bis(2-Chloroethoxy)met...	10.751	93	81121	12.74	ng	#	95
29) 2,4-Dichlorophenol	11.028	162	51583	10.23	ng		95
30) 1,2,4-Trichlorobenzene	11.257	180	71124	11.89	ng		94
31) Naphthalene	11.446	128	177607	10.96	ng		99
32) Benzoic acid	10.604	122	12079	4.94	ng	#	75
33) 4-Chloroaniline	11.522	127	76188	11.07	ng	#	87
34) Hexachlorobutadiene	11.757	225	53534	13.11	ng		98
35) Caprolactam	12.210	113	16347	9.72	ng	#	50
36) 4-Chloro-3-methylphenol	12.616	107	59584	10.96	ng	#	85
37) 2-Methylnaphthalene	13.010	142	134274	11.44	ng	#	93
38) 1-Methylnaphthalene	13.222	142	125015	11.22	ng		96
40) 1,2,4,5-Tetrachloroben...	13.381	216	85394	12.26	ng		98
41) Hexachlorocyclopentadiene	13.375	237	44008	25.68	ng		98
43) 2,4,6-Trichlorophenol	13.598	196	44982	9.99	ng		94

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44) 2,4,5-Trichlorophenol	13.669	196	47017	10.15	ng	#	91
46) 1,1'-Biphenyl	13.981	154	176779	11.14	ng		98
47) 2-Chloronaphthalene	14.034	162	145882	11.10	ng		98
48) 2-Nitroaniline	14.204	65	29176	8.77	ng	#	61
49) Acenaphthylene	14.869	152	212748	10.59	ng		99
50) Dimethylphthalate	14.563	163	188228	11.08	ng		99
51) 2,6-Dinitrotoluene	14.681	165	29791	8.18	ng	#	66
52) Acenaphthene	15.210	154	135713	11.11	ng		97
53) 3-Nitroaniline	15.010	138	29631	7.51	ng	#	53
54) 2,4-Dinitrophenol	15.210	184	8590	6.36	ng	#	1
55) Dibenzofuran	15.534	168	216237	11.09	ng		96
56) 4-Nitrophenol	15.304	139	20914	8.67	ng	#	52
57) 2,4-Dinitrotoluene	15.463	165	36285	7.18	ng	#	60
58) Fluorene	16.181	166	176315	11.44	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.763	232	42806	9.82	ng		92
60) Diethylphthalate	15.910	149	184134	10.62	ng		97
61) 4-Chlorophenyl-phenyle...	16.157	204	102982	12.25	ng		96
62) 4-Nitroaniline	16.157	138	34087	8.14	ng	#	55
63) Azobenzene	16.445	77	179546	13.59	ng		86
65) 4,6-Dinitro-2-methylph...	16.234	198	13621	5.41	ng		92
66) n-Nitrosodiphenylamine	16.357	169	154003	10.98	ng		99
67) 4-Bromophenyl-phenylether	17.045	248	67167	11.64	ng		99
68) Hexachlorobenzene	17.210	284	76501	11.16	ng		96
69) Atrazine	17.281	200	60694	11.03	ng		97
70) Pentachlorophenol	17.533	266	28816	11.62	ng		97
71) Phenanthrene	17.904	178	286403	11.02	ng		98
72) Anthracene	17.992	178	282102	11.02	ng		98
73) Carbazole	18.239	167	253059	10.41	ng		99
74) Di-n-butylphthalate	18.745	149	301924	9.71	ng	#	98
75) Fluoranthene	19.822	202	356225	10.91	ng		97
77) Benzidine	19.957	184	147601	9.20	ng		99
78) Pyrene	20.169	202	361814	11.21	ng		99
80) Butylbenzylphthalate	20.969	149	115116	7.80	ng	#	76
81) Benzo(a)anthracene	21.863	228	371096	11.09	ng		99
82) 3,3'-Dichlorobenzidine	21.769	252	131587	10.18	ng		99
83) Chrysene	21.921	228	351592	10.94	ng		99
84) Bis(2-ethylhexyl)phtha...	21.727	149	185792	8.94	ng		99
85) Di-n-octyl phthalate	22.692	149	292913	7.71	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.162	276	400207	10.37	ng	#	92
88) Benzo(b)fluoranthene	23.674	252	371384	11.55	ng	#	95
89) Benzo(k)fluoranthene	23.721	252	350835	11.39	ng	#	97
90) Benzo(a)pyrene	24.351	252	332624	10.97	ng	#	96
91) Dibenzo(a,h)anthracene	27.162	278	333146	10.46	ng	#	94
92) Benzo(g,h,i)perylene	27.998	276	321873	10.13	ng	#	92

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

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