Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001565.D
Acq On : 08 Jan 2020 22:33
Operator : JU
Sample : L1051-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

Manual Integrations APPROVED
mohammad
1/9/2020 12:12:05 PM

Quant Time: Jan 09 04:53:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	19185	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	87960	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	80746	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	230589	20.00	ng	0.00
76) Chrysene-d12	21.17	240	234064	20.00	ng	0.00
87) Perylene-d12	23.41	264	241980	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	24748	25.27	ng	0.00
7) Phenol-d6	6.86	99	115914	74.06	ng	0.00
23) Nitrobenzene-d5	8.80	82	101033	50.19	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	23620	19.22	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	268024	48.80	ng	0.00
79) Terphenyl-d14	19.65	244	635894	49.69	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	10469	33.495	ng	95
3) Pyridine	3.63	79	29572	26.183	ng	95
4) n-Nitrosodimethylamine	3.55	42	36827	46.006	ng	94
6) Aniline	6.99	93	52159	26.651	ng	98
8) 2-Chlorophenol	7.23	128	58100	50.814	ng	99
9) Benzaldehyde	6.80	77	35834	38.328	ng	97
10) Phenol	6.88	94	84490	52.182	ng	93
11) bis(2-Chloroethyl)ether	7.09	93	55933	44.046	ng	97
12) 1,3-Dichlorobenzene	7.55	146	59301	41.260	ng	95
13) 1,4-Dichlorobenzene	7.69	146	63489	42.720	ng	98
14) 1,2-Dichlorobenzene	8.00	146	61561	42.864	ng	96
15) Benzyl Alcohol	7.90	79	65759	44.611	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	98595	41.794	ng	99
17) 2-Methylphenol	8.12	107	56357	50.131	ng	98
18) Hexachloroethane	8.73	117	24434	42.115	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	53534	44.861	ng	93
20) 3+4-Methylphenols	8.44	107	79184	50.356	ng	98
22) Acetophenone	8.48	105	98089	39.781	ng	97
24) Nitrobenzene	8.85	77	85420	41.946	ng	96
25) Isophorone	9.38	82	150720	41.754	ng	99
26) 2-Nitrophenol	9.55	139	33287	43.253	ng	96
27) 2,4-Dimethylphenol	9.63	122	62977	54.775	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	84737	40.072	ng	98
29) 2,4-Dichlorophenol	10.09	162	75306	47.851	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	78220	41.172	ng	98
31) Naphthalene	10.49	128	196867	42.408	ng	99
32) Benzoic acid	9.79	122	41328	40.731	ng	94
33) 4-Chloroaniline	10.60	127	16571	7.753	ng	97
34) Hexachlorobutadiene	10.78	225	54062	40.198	ng	95
35) Caprolactam	11.38	113	26794m	46.885	ng	
36) 4-Chloro-3-methylphenol	11.75	107	90328	47.825	ng	97
37) 2-Methylnaphthalene	12.10	142	163317	44.144	ng	96
38) 1-Methylnaphthalene	12.32	142	155986	43.813	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	109362	39.538	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	139648	99.531	ng		99
43) 2,4,6-Trichlorophenol	12.73	196	78929	44.245	ng		98
44) 2,4,5-Trichlorophenol	12.80	196	87973	46.408	ng		95
46) 1,1'-Biphenyl	13.13	154	239398	41.375	ng		98
47) 2-Chloronaphthalene	13.17	162	195300	40.612	ng		99
48) 2-Nitroaniline	13.37	65	78519	41.559	ng		98
49) Acenaphthylene	14.02	152	326555	44.031	ng		99
50) Dimethylphthalate	13.77	163	298230	44.842	ng		98
51) 2,6-Dinitrotoluene	13.88	165	61075	43.305	ng		93
52) Acenaphthene	14.37	154	188384	41.013	ng		99
53) 3-Nitroaniline	14.21	138	27132	18.221	ng		90
54) 2,4-Dinitrophenol	14.42	184	72716	91.699	ng	#	82
55) Dibenzofuran	14.70	168	335805	43.233	ng		100
56) 4-Nitrophenol	14.55	139	116701	98.145	ng	#	85
57) 2,4-Dinitrotoluene	14.67	165	92999	45.067	ng		98
58) Fluorene	15.36	166	280231	44.585	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	92430	47.219	ng		99
60) Diethylphthalate	15.16	149	293449	42.900	ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	159224	44.264	ng		97
62) 4-Nitroaniline	15.39	138	67050	39.494	ng		94
63) Azobenzene	15.66	77	310665	45.453	ng		96
65) 4,6-Dinitro-2-methylphenol	15.45	198	56671	45.458	ng		95
66) n-Nitrosodiphenylamine	15.58	169	261353	42.783	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	104600	40.210	ng		97
68) Hexachlorobenzene	16.37	284	119330	39.482	ng		99
69) Atrazine	16.55	200	117186	52.232	ng		98
70) Pentachlorophenol	16.72	266	160426	96.115	ng		96
71) Phenanthrene	17.10	178	528963	42.182	ng		99
72) Anthracene	17.20	178	548581	44.937	ng		99
73) Carbazole	17.47	167	495575	43.239	ng		98
74) Di-n-butylphthalate	18.06	149	560834	41.360	ng		99
75) Fluoranthene	19.09	202	713133	43.218	ng		99
77) Benzidine	19.27	184	390909	73.142	ng		99
78) Pyrene	19.44	202	726932	42.278	ng		99
80) Butylbenzylphthalate	20.34	149	266713	40.813	ng		97
81) Benzo(a)anthracene	21.15	228	692734	42.496	ng		99
82) 3,3'-Dichlorobenzidine	21.09	252	169165	27.674	ng		99
83) Chrysene	21.20	228	660059	41.549	ng		100
84) Bis(2-ethylhexyl)phthalate	21.11	149	374645	41.820	ng		97
85) Di-n-octyl phthalate	21.99	149	601194	42.088	ng		98
86) Indeno(1,2,3-cd)pyrene	25.69	276	704840	37.903	ng		99
88) Benzo(b)fluoranthene	22.73	252	653862	42.881	ng		97
89) Benzo(k)fluoranthene	22.79	252	645428	43.413	ng		97
90) Benzo(a)pyrene	23.32	252	595858	41.156	ng		99
91) Dibenzo(a,h)anthracene	25.71	278	597433	39.995	ng		99
92) Benzo(g,h,i)perylene	26.40	276	590973	39.796	ng		99

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

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