Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000478.D
Acq On : 01 Oct 2019 13:38
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:05 PM

Quant Time: Oct 01 16:17:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 15:54:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	180933	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	646162	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	345923	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	373919	20.00	ng		0.00
76) Chrysene-d12	13.99	240	369538	20.00	ng		0.00
87) Perylene-d12	15.46	264	420510	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	251570	19.93	ng		0.00
7) Phenol-d6	6.40	99	304411	20.47	ng		0.00
23) Nitrobenzene-d5	7.33	82	237635	22.46	ng		0.00
42) 2,4,6-Tribromophenol	10.61	330	54168	10.94	ng		0.00
45) 2-Fluorobiphenyl	9.13	172	528791	22.09	ng		0.00
79) Terphenyl-d14	12.92	244	422683	20.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	44579	8.525	ng		96
3) Pyridine	3.20	79	126774	9.042	ng		98
4) n-Nitrosodimethylamine	3.12	42	35608	9.125	ng		99
6) Aniline	6.43	93	184404	10.230	ng		97
8) 2-Chlorophenol	6.56	128	121253	9.902	ng		98
9) Benzaldehyde	6.32	77	87618	11.656	ng		98
10) Phenol	6.42	94	157286	10.427	ng		93
11) bis(2-Chloroethyl)ether	6.50	93	113374	9.537	ng		99
12) 1,3-Dichlorobenzene	6.71	146	146883	10.673	ng		97
13) 1,4-Dichlorobenzene	6.79	146	147549	10.966	ng		99
14) 1,2-Dichlorobenzene	6.94	146	139695	11.769	ng		97
15) Benzyl Alcohol	6.91	79	92920	10.917	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	105338	11.799	ng		99
17) 2-Methylphenol	7.03	107	96887	11.164	ng		99
18) Hexachloroethane	7.29	117	50422	11.321	ng		97
19) n-Nitroso-di-n-propylamine	7.18	70	73655	12.768	ng		97
20) 3+4-Methylphenols	7.18	107	122937	12.571	ng	#	88
22) Acetophenone	7.18	105	180086	11.901	ng	#	98
24) Nitrobenzene	7.35	77	112065	11.063	ng		94
25) Isophorone	7.59	82	202896	10.760	ng		97
26) 2-Nitrophenol	7.67	139	51988	9.674	ng		98
27) 2,4-Dimethylphenol	7.71	122	88067	10.760	ng		96
28) bis(2-Chloroethoxy)methane	7.80	93	140367	11.169	ng		99
29) 2,4-Dichlorophenol	7.92	162	99419	10.600	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	122110	10.878	ng		99
31) Naphthalene	8.08	128	343374	11.385	ng		99
32) Benzoic acid	7.78	122	37128	7.400	ng		97
33) 4-Chloroaniline	8.12	127	145074	11.055	ng		98
34) Hexachlorobutadiene	8.20	225	71558	10.212	ng		97
35) Caprolactam	8.45	113	29141	9.450	ng		97
36) 4-Chloro-3-methylphenol	8.61	107	91065	9.874	ng		99
37) 2-Methylnaphthalene	8.77	142	203956	10.486	ng		99
38) 1-Methylnaphthalene	8.87	142	202900	10.962	ng		96
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	119934	9.744	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	22336	5.168	ng		95
43) 2,4,6-Trichlorophenol	9.06	196	67588	9.099	ng		100
44) 2,4,5-Trichlorophenol	9.10	196	70007	9.077	ng		97
46) 1,1'-Biphenyl	9.24	154	295077	10.436	ng		98
47) 2-Chloronaphthalene	9.26	162	224987	10.232	ng		99
48) 2-Nitroaniline	9.35	65	48376	9.158	ng		94
49) Acenaphthylene	9.68	152	335645	11.272	ng		99
50) Dimethylphthalate	9.53	163	258305	9.779	ng		100
51) 2,6-Dinitrotoluene	9.60	165	52415	9.519	ng		99
52) Acenaphthene	9.85	154	216304	11.610	ng		99
53) 3-Nitroaniline	9.76	138	60365	10.752	ng		97
54) 2,4-Dinitrophenol	9.88	184	13201	6.709	ng	#	91
55) Dibenzofuran	10.03	168	313616	11.034	ng		99
56) 4-Nitrophenol	9.93	139	34348	9.249	ng		95
57) 2,4-Dinitrotoluene	10.00	165	67922	9.386	ng		97
58) Fluorene	10.37	166	160882	6.898	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	57374	9.241	ng		97
60) Diethylphthalate	10.25	149	232661	9.423	ng		98
61) 4-Chlorophenyl-phenylether	10.36	204	90333	7.060	ng		92
62) 4-Nitroaniline	10.37	138	39208	6.012	ng		88
63) Azobenzene	10.52	77	110444	4.864	ng		94
65) 4,6-Dinitro-2-methylphenol	10.42	198	13058	6.969	ng		99
66) n-Nitrosodiphenylamine	10.48	169	118294	9.519	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	48744	10.931	ng	#	90
68) Hexachlorobenzene	10.93	284	58755	11.477	ng		98
69) Atrazine	11.01	200	43538	11.625	ng		98
70) Pentachlorophenol	11.13	266	15861	7.826	ng		98
71) Phenanthrene	11.34	178	210856	10.849	ng		99
72) Anthracene	11.39	178	209088	10.763	ng		98
73) Carbazole	11.55	167	190829	10.865	ng		98
74) Di-n-butylphthalate	11.89	149	232649	10.382	ng		99
75) Fluoranthene	12.54	202	243936	11.844	ng		98
77) Benzidine	12.66	184	122039	10.610	ng		97
78) Pyrene	12.77	202	251066	8.802	ng		99
80) Butylbenzylphthalate	13.40	149	100211	8.842	ng		98
81) Benzo(a)anthracene	13.97	228	239616	10.195	ng		97
82) 3,3'-Dichlorobenzidine	13.94	252	94229	10.507	ng		94
83) Chrysene	14.01	228	226546	9.840	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	145507	9.397	ng		97
85) Di-n-octyl phthalate	14.59	149	233059	8.694	ng		100
86) Indeno(1,2,3-cd)pyrene	16.94	276	277831	9.437	ng	#	93
88) Benzo(b)fluoranthene	15.03	252	235421	9.421	ng	#	95
89) Benzo(k)fluoranthene	15.06	252	252296m	10.961	ng		
90) Benzo(a)pyrene	15.40	252	226253	10.058	ng	#	97
91) Dibenzo(a,h)anthracene	16.95	278	226634	10.058	ng	#	93
92) Benzo(g,h,i)perylene	17.37	276	225092	10.005	ng	#	93

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

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