Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
Data File : BP000985.D
Acq On : 06 Nov 2019 13:05
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
11/8/2019 3:31:02 PM

Quant Time: Nov 06 15:32:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:31:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	255562	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	965950	20.00	ng		0.00
39) Acenaphthene-d10	13.26	164	585608	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	1205124	20.00	ng		0.00
76) Chrysene-d12	19.30	240	1079641	20.00	ng		0.00
87) Perylene-d12	21.08	264	1194752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	313977	20.26	ng		0.00
7) Phenol-d6	7.80	99	409289	20.77	ng		-0.01
23) Nitrobenzene-d5	9.25	82	343785	21.21	ng		-0.01
42) 2,4,6-Tribromophenol	14.55	330	136932	20.64	ng		0.00
45) 2-Fluorobiphenyl	12.18	172	946805	25.20	ng		0.00
79) Terphenyl-d14	17.93	244	1308473	25.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	67711	10.693	ng		99
3) Pyridine	3.70	79	158584	9.525	ng		97
4) n-Nitrosodimethylamine	3.58	42	57678	9.982	ng		100
6) Aniline	7.85	93	268639	10.902	ng		99
8) 2-Chlorophenol	8.03	128	170434	11.299	ng		99
9) Benzaldehyde	7.67	77	143477	14.028	ng		99
10) Phenol	7.82	94	221839m	11.287	ng		
11) bis(2-Chloroethyl)ether	7.97	93	177247	11.534	ng		99
12) 1,3-Dichlorobenzene	8.28	146	218847	11.565	ng		99
13) 1,4-Dichlorobenzene	8.40	146	218597	11.493	ng		99
14) 1,2-Dichlorobenzene	8.64	146	207058	11.806	ng		98
15) Benzyl Alcohol	8.59	79	153559	11.323	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	182557	11.213	ng		98
17) 2-Methylphenol	8.78	107	143787	11.130	ng		97
18) Hexachloroethane	9.18	117	76237	10.987	ng		93
19) n-Nitroso-di-n-propylamine	9.03	70	125402	11.779	ng		99
20) 3+4-Methylphenols	9.02	107	187945m	11.830	ng		
22) Acetophenone	9.01	105	275288	11.363	ng	#	99
24) Nitrobenzene	9.27	77	178934	11.032	ng		97
25) Isophorone	9.67	82	347825	11.406	ng		100
26) 2-Nitrophenol	9.79	139	48473	8.680	ng		98
27) 2,4-Dimethylphenol	9.87	122	131917	10.999	ng		98
28) bis(2-Chloroethoxy)methane	10.04	93	233463	11.751	ng		99
29) 2,4-Dichlorophenol	10.17	162	153481	11.121	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	202343	11.800	ng		95
31) Naphthalene	10.44	128	545794	11.928	ng		98
32) Benzoic acid	9.97	122	32745	5.380	ng		98
33) 4-Chloroaniline	10.53	127	227830	11.371	ng		99
34) Hexachlorobutadiene	10.66	225	131075	11.798	ng		98
35) Caprolactam	11.05	113	45983	10.102	ng		99
36) 4-Chloro-3-methylphenol	11.32	107	158487	11.164	ng		99
37) 2-Methylnaphthalene	11.57	142	377926	11.929	ng		98
38) 1-Methylnaphthalene	11.72	142	364425	12.203	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	223038	11.805	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	93906	9.916 ng	99
43) 2,4,6-Trichlorophenol	12.03	196	112201	10.691 ng	94
44) 2,4,5-Trichlorophenol	12.07	196	123743	10.943 ng	99
46) 1,1'-Biphenyl	12.33	154	504813	11.718 ng	99
47) 2-Chloronaphthalene	12.36	162	404068	12.127 ng	98
48) 2-Nitroaniline	12.52	65	80345	9.852 ng	98
49) Acenaphthylene	13.03	152	600588	11.706 ng	100
50) Dimethylphthalate	12.85	163	485883	12.091 ng	100
51) 2,6-Dinitrotoluene	12.93	165	84061	10.452 ng	89
52) Acenaphthene	13.32	154	360326	11.901 ng	96
53) 3-Nitroaniline	13.19	138	95715	10.701 ng	95
54) 2,4-Dinitrophenol	13.36	184	13033	6.755 ng	92
55) Dibenzofuran	13.60	168	583264	12.351 ng	98
56) 4-Nitrophenol	13.46	139	56870	9.400 ng	98
57) 2,4-Dinitrotoluene	13.58	165	99976	10.106 ng	98
58) Fluorene	14.16	166	458129	12.203 ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	99125	11.099 ng	98
60) Diethylphthalate	14.02	149	472050	11.794 ng	100
61) 4-Chlorophenyl-phenylether	14.19	204	249982	12.702 ng	96
62) 4-Nitroaniline	12.52	138	91280	9.755 ng	99
63) Azobenzene	14.44	77	422230	11.809 ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	19702	6.623 ng	96
66) n-Nitrosodiphenylamine	14.37	169	392811	11.557 ng	99
67) 4-Bromophenyl-phenylether	14.98	248	155365	11.343 ng	97
68) Hexachlorobenzene	15.06	284	185934	11.703 ng	99
69) Atrazine	15.26	200	136268	18.374 ng	99
70) Pentachlorophenol	15.37	266	54059	8.902 ng	98
71) Phenanthrene	15.69	178	720310	11.954 ng	99
72) Anthracene	15.77	178	694551	11.770 ng	100
73) Carbazole	16.01	167	637765	11.760 ng	99
74) Di-n-butylphthalate	16.57	149	694172	10.966 ng	100
75) Fluoranthene	17.40	202	802307	11.768 ng	99
77) Benzidine	17.59	184	406107	14.415 ng	99
78) Pyrene	17.70	202	836316	11.561 ng	99
80) Butylbenzylphthalate	18.59	149	254016	9.125 ng	99
81) Benzo(a)anthracene	19.28	228	792366	11.452 ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	257393	10.210 ng	98
83) Chrysene	19.33	228	771370	12.712 ng	98
84) Bis(2-ethylhexyl)phthalate	19.34	149	400050	11.269 ng	99
85) Di-n-octyl phthalate	20.12	149	595422	9.218 ng	100
86) Indeno(1,2,3-cd)pyrene	22.74	276	842314	9.877 ng	99
88) Benzo(b)fluoranthene	20.59	252	749509	11.111 ng	99
89) Benzo(k)fluoranthene	20.62	252	798557	12.661 ng	100
90) Benzo(a)pyrene	21.00	252	699286	11.180 ng	99
91) Dibenzo(a,h)anthracene	22.77	278	708203	11.108 ng	100
92) Benzo(g,h,i)perylene	23.24	276	688595	10.639 ng	99

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

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