Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
Data File : BP001005.D
Acq On : 07 Nov 2019 17:59
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
11/8/2019 3:33:53 PM

Quant Time: Nov 07 18:31:14 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 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	234110	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	836536	20.00	ng		0.00
39) Acenaphthene-d10	13.27	164	494085	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	1028199	20.00	ng		0.00
76) Chrysene-d12	19.30	240	866106	20.00	ng		0.00
87) Perylene-d12	21.08	264	1001901	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	991128	77.06	ng		0.00
7) Phenol-d6	7.81	99	1240060	76.24	ng		0.00
23) Nitrobenzene-d5	9.25	82	1190803	78.74	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	469658	79.63	ng		0.00
45) 2-Fluorobiphenyl	12.19	172	2573864	78.46	ng		0.00
79) Terphenyl-d14	17.94	244	3384893	77.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	201489	36.030	ng		99
3) Pyridine	3.65	79	552889	37.394	ng		98
4) n-Nitrosodimethylamine	3.56	42	199876	38.788	ng		96
6) Aniline	7.85	93	819171	38.564	ng		99
8) 2-Chlorophenol	8.03	128	532360	39.032	ng		99
9) Benzaldehyde	7.68	77	435080	38.339	ng		98
10) Phenol	7.83	94	677262m	38.070	ng		
11) bis(2-Chloroethyl)ether	7.98	93	528026	38.127	ng		99
12) 1,3-Dichlorobenzene	8.28	146	665482	38.891	ng		99
13) 1,4-Dichlorobenzene	8.40	146	673273	39.062	ng		99
14) 1,2-Dichlorobenzene	8.64	146	620591	38.935	ng		99
15) Benzyl Alcohol	8.60	79	492447	39.732	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	540703	37.384	ng		99
17) 2-Methylphenol	8.78	107	445213	38.447	ng		98
18) Hexachloroethane	9.18	117	250602	39.583	ng		97
19) n-Nitroso-di-n-propylamine	9.04	70	366388	37.515	ng		99
20) 3+4-Methylphenols	9.03	107	553837	38.552	ng		89
22) Acetophenone	9.02	105	812533	37.610	ng	#	99
24) Nitrobenzene	9.28	77	591329	38.969	ng		98
25) Isophorone	9.68	82	1047051	37.616	ng		99
26) 2-Nitrophenol	9.79	139	227481	40.116	ng		98
27) 2,4-Dimethylphenol	9.88	122	396396	37.330	ng		99
28) bis(2-Chloroethoxy)methane	10.04	93	672821	36.969	ng		100
29) 2,4-Dichlorophenol	10.18	162	490601	38.278	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	603000	38.297	ng		99
31) Naphthalene	10.44	128	1581204	37.832	ng		100
32) Benzoic acid	10.03	122	230331	37.845	ng		94
33) 4-Chloroaniline	10.53	127	675722	37.702	ng		98
34) Hexachlorobutadiene	10.66	225	408360	39.255	ng		99
35) Caprolactam	11.10	113	151659	37.490	ng		98
36) 4-Chloro-3-methylphenol	11.33	107	519353	39.023	ng		97
37) 2-Methylnaphthalene	11.57	142	1111982	38.012	ng		99
38) 1-Methylnaphthalene	11.73	142	1036539	37.499	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	637217	38.732	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	320904	38.936	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	391029	39.421	ng	98
44) 2,4,5-Trichlorophenol	12.08	196	424578	40.034	ng	98
46) 1,1'-Biphenyl	12.34	154	1444216	39.092	ng	99
47) 2-Chloronaphthalene	12.36	162	1148127	38.605	ng	100
48) 2-Nitroaniline	12.52	65	316103	40.606	ng	95
49) Acenaphthylene	13.03	152	1774610	39.250	ng	100
50) Dimethylphthalate	12.86	163	1430766	39.162	ng	99
51) 2,6-Dinitrotoluene	12.94	165	303464	39.820	ng	96
52) Acenaphthene	13.32	154	1030661	38.113	ng	98
53) 3-Nitroaniline	13.20	138	324648	39.057	ng	98
54) 2,4-Dinitrophenol	13.37	184	78722	38.334	ng	89
55) Dibenzofuran	13.61	168	1651802	39.107	ng	99
56) 4-Nitrophenol	13.47	139	230211	39.826	ng	94
57) 2,4-Dinitrotoluene	13.59	165	394312	41.193	ng	97
58) Fluorene	14.17	166	1311558	39.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	365640	40.548	ng	98
60) Diethylphthalate	14.03	149	1422089	38.751	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	679514	38.231	ng	97
62) 4-Nitroaniline	12.53	138	358164	40.187	ng	97
63) Azobenzene	14.45	77	1219706	37.975	ng	99
65) 4,6-Dinitro-2-methylphenol	14.26	198	111616	37.302	ng	97
66) n-Nitrosodiphenylamine	14.38	169	1112934	37.647	ng	99
67) 4-Bromophenyl-phenylether	14.99	248	463272	38.275	ng	95
68) Hexachlorobenzene	15.06	284	542760	38.694	ng	99
69) Atrazine	15.26	200	412229	38.297	ng	99
70) Pentachlorophenol	15.37	266	255186	40.870	ng	100
71) Phenanthrene	15.70	178	2041557	38.795	ng	99
72) Anthracene	15.77	178	1981302	38.595	ng	99
73) Carbazole	16.02	167	1802926	38.306	ng	99
74) Di-n-butylphthalate	16.57	149	2202012	38.766	ng	100
75) Fluoranthene	17.40	202	2352691	39.553	ng	100
77) Benzidine	17.59	184	1133239	35.530	ng	96
78) Pyrene	17.71	202	2320284	37.908	ng	99
80) Butylbenzylphthalate	18.59	149	935043	38.580	ng	99
81) Benzo(a)anthracene	19.29	228	2256819	38.689	ng	100
82) 3,3'-Dichlorobenzidine	19.26	252	822313	38.664	ng	99
83) Chrysene	19.33	228	2010063	39.250	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	1181255	38.333	ng	100
85) Di-n-octyl phthalate	20.12	149	2119668	38.209	ng	100
86) Indeno(1,2,3-cd)pyrene	22.75	276	2732079	38.990	ng	98
88) Benzo(b)fluoranthene	20.59	252	2258248	37.813	ng	98
89) Benzo(k)fluoranthene	20.63	252	2253359	40.082	ng	99
90) Benzo(a)pyrene	21.01	252	2113785	38.491	ng	99
91) Dibenzo(a,h)anthracene	22.78	278	2181165	38.915	ng	99
92) Benzo(g,h,i)perylene	23.26	276	2179376	38.616	ng	97

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

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