Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001007.D
Acq On : 08 Nov 2019 08:47
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/11/2019 8:10:06 AM

Quant Time: Nov 08 11:20:57 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	228562	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	821361	20.00	ng		0.00
39) Acenaphthene-d10	13.27	164	498393	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	1041446	20.00	ng		0.00
76) Chrysene-d12	19.30	240	840146	20.00	ng		0.00
87) Perylene-d12	21.08	264	976670	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	961805	76.59	ng		0.00
7) Phenol-d6	7.82	99	1231415	77.55	ng		0.00
23) Nitrobenzene-d5	9.25	82	1161428	78.22	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	484772	81.48	ng		0.00
45) 2-Fluorobiphenyl	12.18	172	2598514	78.52	ng		0.00
79) Terphenyl-d14	17.94	244	3406259	80.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	200812	36.781	ng		99
3) Pyridine	3.65	79	546668	37.871	ng		98
4) n-Nitrosodimethylamine	3.57	42	200278	39.809	ng		95
6) Aniline	7.85	93	791227	38.153	ng		98
8) 2-Chlorophenol	8.04	128	518600	38.946	ng		98
9) Benzaldehyde	7.68	77	432180	39.008	ng		99
10) Phenol	7.83	94	691147	39.793	ng		97
11) bis(2-Chloroethyl)ether	7.98	93	516366	38.190	ng		98
12) 1,3-Dichlorobenzene	8.28	146	651944	39.025	ng		98
13) 1,4-Dichlorobenzene	8.40	146	657319	39.062	ng		99
14) 1,2-Dichlorobenzene	8.64	146	601607	38.660	ng		99
15) Benzyl Alcohol	8.60	79	485589	40.130	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	531470	37.638	ng		99
17) 2-Methylphenol	8.79	107	438750	38.809	ng		100
18) Hexachloroethane	9.18	117	243286	39.361	ng		97
19) n-Nitroso-di-n-propylamine	9.04	70	365636	38.347	ng		98
20) 3+4-Methylphenols	9.03	107	549126	39.152	ng	#	83
22) Acetophenone	9.02	105	824706	38.879	ng	#	99
24) Nitrobenzene	9.28	77	576666	38.704	ng		98
25) Isophorone	9.68	82	1043230	38.171	ng		100
26) 2-Nitrophenol	9.79	139	218520	39.248	ng		98
27) 2,4-Dimethylphenol	9.88	122	391221	37.523	ng		98
28) bis(2-Chloroethoxy)methane	10.04	93	670544	37.525	ng		100
29) 2,4-Dichlorophenol	10.17	162	483888	38.452	ng		98
30) 1,2,4-Trichlorobenzene	10.32	180	597571	38.654	ng		100
31) Naphthalene	10.44	128	1586013	38.648	ng		100
32) Benzoic acid	10.03	122	233629	38.842	ng		97
33) 4-Chloroaniline	10.53	127	678517	38.558	ng		98
34) Hexachlorobutadiene	10.66	225	407275	39.874	ng		99
35) Caprolactam	11.10	113	155502	39.150	ng		98
36) 4-Chloro-3-methylphenol	11.33	107	515583	39.455	ng		100
37) 2-Methylnaphthalene	11.57	142	1119919	38.991	ng		100
38) 1-Methylnaphthalene	11.73	142	1050135	38.693	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	642538	38.718	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	320651	38.569	ng	100
43) 2,4,6-Trichlorophenol	12.03	196	395927	39.569	ng	98
44) 2,4,5-Trichlorophenol	12.08	196	422637	39.506	ng	99
46) 1,1'-Biphenyl	12.34	154	1443304	38.730	ng	99
47) 2-Chloronaphthalene	12.36	162	1144931	38.164	ng	100
48) 2-Nitroaniline	12.52	65	318306	40.536	ng	96
49) Acenaphthylene	13.03	152	1781525	39.062	ng	100
50) Dimethylphthalate	12.86	163	1452608	39.416	ng	98
51) 2,6-Dinitrotoluene	12.93	165	311732	40.551	ng	91
52) Acenaphthene	13.32	154	1036747	38.007	ng	98
53) 3-Nitroaniline	13.20	138	329875	39.342	ng	99
54) 2,4-Dinitrophenol	13.37	184	80811	38.864	ng	94
55) Dibenzofuran	13.60	168	1655671	38.859	ng	99
56) 4-Nitrophenol	13.47	139	232842	39.933	ng	95
57) 2,4-Dinitrotoluene	13.59	165	398056	41.225	ng	99
58) Fluorene	14.17	166	1323259	39.024	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	371892m	40.885	ng	
60) Diethylphthalate	14.03	149	1455964	39.331	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	688486	38.401	ng	98
62) 4-Nitroaniline	12.52	138	360922	40.147	ng	98
63) Azobenzene	14.45	77	1223615	37.768	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	117633	38.412	ng	99
66) n-Nitrosodiphenylamine	14.38	169	1141083	38.108	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	468817	38.240	ng	99
68) Hexachlorobenzene	15.06	284	546449	38.462	ng	99
69) Atrazine	15.26	200	413989	37.971	ng	99
70) Pentachlorophenol	15.37	266	259556	41.041	ng	100
71) Phenanthrene	15.70	178	2044909	38.364	ng	100
72) Anthracene	15.77	178	1999428	38.453	ng	100
73) Carbazole	16.02	167	1819739	38.172	ng	100
74) Di-n-butylphthalate	16.57	149	2225385	38.679	ng	100
75) Fluoranthene	17.40	202	2322022	38.541	ng	99
77) Benzidine	17.59	184	1056238	34.139	ng	99
78) Pyrene	17.71	202	2340185	39.414	ng	100
80) Butylbenzylphthalate	18.59	149	920098	39.137	ng	98
81) Benzo(a)anthracene	19.29	228	2192541	38.749	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	816991	39.601	ng	99
83) Chrysene	19.33	228	1976696	39.791	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1171669	39.197	ng	99
85) Di-n-octyl phthalate	20.12	149	2081087	38.673	ng	100
86) Indeno(1,2,3-cd)pyrene	22.75	276	2640254	38.844	ng	98
88) Benzo(b)fluoranthene	20.59	252	2225747	38.231	ng	100
89) Benzo(k)fluoranthene	20.62	252	2172900	39.650	ng	99
90) Benzo(a)pyrene	21.01	252	2081038	38.874	ng	99
91) Dibenzo(a,h)anthracene	22.78	278	2124503	38.884	ng	99
92) Benzo(g,h,i)perylene	23.25	276	2110891	38.369	ng	98

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

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