Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
Data File : BP003799.D
Acq On : 04 Nov 2020 09:32
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 05 14:51:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/6/2020 10:30:57 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	153141	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	590058	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	375325	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	801599	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	782241	20.00	ng	0.00
86) Perylene-d12	24.110	264	807182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	700574	76.35	ng	0.00
7) Phenol-d6	7.458	99	988728	75.06	ng	0.00
23) Nitrobenzene-d5	9.457	82	909141m	75.46	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	367425	78.27	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	1971729	73.44	ng	0.00
79) Terphenyl-d14	20.122	244	3009513	74.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	147480	37.26	ng	# 63
3) Pyridine	3.946	79	436513	37.60	ng	# 61
4) n-Nitrosodimethylamine	3.846	42	198190	37.08	ng	# 57
6) Aniline	7.599	93	568265	37.99	ng	# 84
8) 2-Chlorophenol	7.863	128	367896	37.76	ng	# 79
9) Benzaldehyde	7.399	77	222069	36.75	ng	# 79
10) Phenol	7.481	94	478559	37.65	ng	83
11) bis(2-Chloroethyl)ether	7.687	93	381688	37.36	ng	# 81
12) 1,3-Dichlorobenzene	8.193	146	442575	37.07	ng	# 95
13) 1,4-Dichlorobenzene	8.334	146	448343	37.25	ng	96
14) 1,2-Dichlorobenzene	8.663	146	425457	37.01	ng	97
15) Benzyl Alcohol	8.528	79	347729	38.11	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.822	45	631784	36.72	ng	81
17) 2-Methylphenol	8.752	107	313099	37.52	ng	# 94
18) Hexachloroethane	9.410	117	163749	38.28	ng	95
19) n-Nitroso-di-n-propyla...	9.099	70	298714	37.94	ng	# 75
20) 3+4-Methylphenols	9.075	107	422664	37.94	ng	96
22) Acetophenone	9.116	105	585214	36.95	ng	# 86
24) Nitrobenzene	9.499	77	446686	37.31	ng	# 79
25) Isophorone	10.022	82	777083	37.97	ng	# 90
26) 2-Nitrophenol	10.222	139	185545	39.69	ng	# 72
27) 2,4-Dimethylphenol	10.287	122	294593	37.78	ng	94
28) bis(2-Chloroethoxy)met...	10.499	93	520220	37.05	ng	97
29) 2,4-Dichlorophenol	10.775	162	356808	37.97	ng	95
30) 1,2,4-Trichlorobenzene	10.993	180	423133	36.96	ng	99
31) Naphthalene	11.175	128	1160525	36.65	ng	99
32) Benzoic acid	10.428	122	186178	36.43	ng	# 80
33) 4-Chloroaniline	11.263	127	508214	37.77	ng	# 89
34) Hexachlorobutadiene	11.493	225	277528	37.17	ng	100
35) Caprolactam	11.993	113	116901	40.23	ng	# 19
36) 4-Chloro-3-methylphenol	12.381	107	387771	38.23	ng	88
37) 2-Methylnaphthalene	12.757	142	840054	37.07	ng	97
38) 1-Methylnaphthalene	12.975	142	796107	36.83	ng	98
40) 1,2,4,5-Tetrachloroben...	13.134	216	460641	37.08	ng	99
41) Hexachlorocyclopentadiene	13.134	237	241348	38.51	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	298785	38.91	ng	98

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44) 2,4,5-Trichlorophenol	13.434	196	309433	38.27	ng		96
46) 1,1'-Biphenyl	13.745	154	1069795	36.72	ng		98
47) 2-Chloronaphthalene	13.792	162	883071	36.94	ng		99
48) 2-Nitroaniline	13.969	65	283493	39.74	ng	#	59
49) Acenaphthylene	14.634	152	1310979	37.35	ng		100
50) Dimethylphthalate	14.340	163	1100519	37.51	ng		100
51) 2,6-Dinitrotoluene	14.451	165	234218	38.91	ng	#	73
52) Acenaphthene	14.975	154	867920	37.12	ng		93
53) 3-Nitroaniline	14.781	138	259545	38.95	ng	#	72
54) 2,4-Dinitrophenol	14.981	184	100972	39.22	ng	#	1
55) Dibenzofuran	15.298	168	1284839	36.98	ng		99
56) 4-Nitrophenol	15.092	139	193109	40.21	ng	#	63
57) 2,4-Dinitrotoluene	15.234	165	320554	39.66	ng	#	70
58) Fluorene	15.945	166	1029093	36.99	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.534	232	282974	38.83	ng		97
60) Diethylphthalate	15.692	149	1085662	37.79	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	567342	37.32	ng		98
62) 4-Nitroaniline	15.939	138	274460	39.51	ng		85
63) Azobenzene	16.216	77	1019029	37.57	ng		85
65) 4,6-Dinitro-2-methylph...	16.010	198	152305	36.97	ng		83
66) n-Nitrosodiphenylamine	16.134	169	905212	36.89	ng		97
67) 4-Bromophenyl-phenylether	16.816	248	350293	37.35	ng		99
68) Hexachlorobenzene	16.975	284	392630	36.69	ng		97
69) Atrazine	17.063	200	309269	38.39	ng		98
70) Pentachlorophenol	17.298	266	200051	39.08	ng		99
71) Phenanthrene	17.675	178	1652364	36.73	ng		99
72) Anthracene	17.763	178	1601646	36.86	ng		99
73) Carbazole	18.010	167	1493451	37.05	ng		98
74) Di-n-butylphthalate	18.533	149	1828208	39.18	ng		99
75) Fluoranthene	19.598	202	1938735	37.35	ng		99
77) Benzidine	19.745	184	769520	41.71	ng		99
78) Pyrene	19.945	202	1997355	37.63	ng		99
80) Butylbenzylphthalate	20.769	149	798703	40.38	ng	#	87
81) Benzo(a)anthracene	21.633	228	1931937	37.45	ng		98
82) 3,3'-Dichlorobenzidine	21.545	252	692042	38.89	ng		99
83) Chrysene	21.686	228	1829132	36.90	ng		98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1147026	39.34	ng		100
85) Di-n-octyl phthalate	22.439	149	1921488	39.56	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.657	276	2105631	36.16	ng		99
88) Benzo(b)fluoranthene	23.363	252	1921793	36.38	ng		100
89) Benzo(k)fluoranthene	23.410	252	1857642	35.62	ng		99
90) Benzo(a)pyrene	24.004	252	1766340	36.12	ng		99
91) Dibenzo(a,h)anthracene	26.651	278	1742989	35.91	ng		98
92) Benzo(g,h,i)perylene	27.439	276	1707972	36.35	ng		98

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

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