Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
Data File : BP001677.D
Acq On : 24 Jan 2020 14:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 25 03:58:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/28/2020 8:13:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	22707	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	96479	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	75188	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	186950	20.00	ng		0.00
76) Chrysene-d12	21.09	240	193665	20.00	ng		0.00
87) Perylene-d12	23.29	264	208571	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	98386	84.88	ng		0.00
7) Phenol-d6	6.76	99	158759	85.70	ng		0.00
23) Nitrobenzene-d5	8.71	82	191085	86.55	ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	78719	68.78	ng		0.00
45) 2-Fluorobiphenyl	12.84	172	438313	85.71	ng		0.00
79) Terphenyl-d14	19.58	244	809028	76.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	18163	49.098	ng		95
3) Pyridine	3.50	79	62776	46.961	ng		93
4) n-Nitrosodimethylamine	3.42	42	45425	47.945	ng	#	91
6) Aniline	6.90	93	101903	43.992	ng		98
8) 2-Chlorophenol	7.13	128	56229	41.549	ng		96
9) Benzaldehyde	6.71	77	43458	39.273	ng		94
10) Phenol	6.79	94	82596	43.100	ng		99
11) bis(2-Chloroethyl)ether	7.00	93	65957	43.883	ng		97
12) 1,3-Dichlorobenzene	7.45	146	68213	40.099	ng		96
13) 1,4-Dichlorobenzene	7.60	146	69879	39.727	ng		94
14) 1,2-Dichlorobenzene	7.91	146	70440	41.439	ng		97
15) Benzyl Alcohol	7.80	79	72283	41.431	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.09	45	131433	47.072	ng		97
17) 2-Methylphenol	8.02	107	56484	42.451	ng		98
18) Hexachloroethane	8.63	117	27678	40.307	ng		96
19) n-Nitroso-di-n-propylamine	8.37	70	65036	46.046	ng		90
20) 3+4-Methylphenols	8.35	107	78372	42.109	ng		96
22) Acetophenone	8.38	105	115220	42.602	ng	#	96
24) Nitrobenzene	8.75	77	94978	42.521	ng		96
25) Isophorone	9.28	82	173381	43.791	ng		97
26) 2-Nitrophenol	9.46	139	34795	41.220	ng		94
27) 2,4-Dimethylphenol	9.55	122	51615	40.929	ng		99
28) bis(2-Chloroethoxy)methane	9.77	93	101049	43.567	ng		99
29) 2,4-Dichlorophenol	10.00	162	67247	38.957	ng		99
30) 1,2,4-Trichlorobenzene	10.21	180	83250	39.950	ng		95
31) Naphthalene	10.39	128	203055	39.878	ng		99
32) Benzoic acid	9.81	122	6844m	10.142	ng		
33) 4-Chloroaniline	10.50	127	92286	39.364	ng		96
34) Hexachlorobutadiene	10.69	225	59675	40.454	ng		96
35) Caprolactam	11.27	113	25016	39.909	ng	#	82
36) 4-Chloro-3-methylphenol	11.66	107	80336	38.779	ng		96
37) 2-Methylnaphthalene	12.02	142	158441	39.044	ng		98
38) 1-Methylnaphthalene	12.23	142	151682	38.843	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	110313	42.830	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	31884	24.404	ng		98
43) 2,4,6-Trichlorophenol	12.65	196	61150	36.813	ng		95
44) 2,4,5-Trichlorophenol	12.72	196	64001	36.258	ng		97
46) 1,1'-Biphenyl	13.05	154	228035	42.324	ng		99
47) 2-Chloronaphthalene	13.08	162	185679	41.465	ng		100
48) 2-Nitroaniline	13.30	65	79646	45.272	ng		97
49) Acenaphthylene	13.94	152	284509	41.197	ng		99
50) Dimethylphthalate	13.69	163	247884	40.028	ng		98
51) 2,6-Dinitrotoluene	13.80	165	52200	39.749	ng		91
52) Acenaphthene	14.29	154	168481	39.391	ng		99
53) 3-Nitroaniline	14.13	138	54688	39.442	ng		100
54) 2,4-Dinitrophenol	14.35	184	16333	22.119	ng		88
55) Dibenzofuran	14.63	168	290157	40.117	ng		97
56) 4-Nitrophenol	14.47	139	35161	31.756	ng		95
57) 2,4-Dinitrotoluene	14.60	165	75128	39.098	ng	#	92
58) Fluorene	15.28	166	236499	40.409	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	55370	30.377	ng		97
60) Diethylphthalate	15.07	149	250335	39.302	ng		99
61) 4-Chlorophenyl-phenylether	15.29	204	135373	40.415	ng		99
62) 4-Nitroaniline	15.31	138	61015	38.596	ng		96
63) Azobenzene	15.58	77	272752	42.856	ng		96
65) 4,6-Dinitro-2-methylphenol	15.37	198	36507	36.119	ng		91
66) n-Nitrosodiphenylamine	15.50	169	206234	41.640	ng		99
67) 4-Bromophenyl-phenylether	16.18	248	85812	40.688	ng		96
68) Hexachlorobenzene	16.30	284	100577	41.046	ng		97
69) Atrazine	16.47	200	55939	30.753	ng		97
70) Pentachlorophenol	16.65	266	64870	47.937	ng		98
71) Phenanthrene	17.03	178	409335	40.262	ng		99
72) Anthracene	17.12	178	400547	40.469	ng		99
73) Carbazole	17.40	167	363492	39.118	ng		100
74) Di-n-butylphthalate	17.98	149	442688	40.268	ng		99
75) Fluoranthene	19.02	202	533641	39.890	ng		99
77) Benzidine	19.20	184	195911	44.303	ng		98
78) Pyrene	19.36	202	536760	37.730	ng		99
80) Butylbenzylphthalate	20.26	149	212871	39.369	ng		98
81) Benzo(a)anthracene	21.08	228	535377	39.694	ng		98
82) 3,3'-Dichlorobenzidine	21.02	252	200596	39.662	ng		99
83) Chrysene	21.13	228	523038	39.792	ng		99
84) Bis(2-ethylhexyl)phthalate	21.03	149	300299	40.514	ng		98
85) Di-n-octyl phthalate	21.90	149	501971	42.472	ng		94
86) Indeno(1,2,3-cd)pyrene	25.52	276	604000	39.256	ng	#	97
88) Benzo(b)fluoranthene	22.64	252	536829	40.845	ng		98
89) Benzo(k)fluoranthene	22.68	252	537767	41.965	ng		98
90) Benzo(a)pyrene	23.20	252	511664	41.002	ng		96
91) Dibenzo(a,h)anthracene	25.53	278	496449	38.558	ng	#	96
92) Benzo(g,h,i)perylene	26.19	276	479977	37.499	ng	#	98

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

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