Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
Data File : BP003090.D
Acq On : 24 Aug 2020 13:07
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
8/25/2020 4:17:50 PM

Quant Time: Aug 24 14:12:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:12:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	239576	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	898597	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	558599	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1176141	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1150961	20.00	ng	0.00
86) Perylene-d12	23.39	264	1273228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1264652	80.79	ng	0.00
7) Phenol-d6	6.85	99	1588253	73.08	ng	0.00
23) Nitrobenzene-d5	8.81	82	1212727	73.10	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	726182	104.60	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3495879	85.51	ng	0.00
79) Terphenyl-d14	19.63	244	5035795	87.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	235568	35.058	ng	99
3) Pyridine	3.59	79	636359m	33.992	ng	
4) n-Nitrosodimethylamine	3.51	42	168547	30.649	ng	97
6) Aniline	6.99	93	864456	34.285	ng	100
8) 2-Chlorophenol	7.23	128	703093	42.126	ng	99
9) Benzaldehyde	6.80	77	357968	30.936	ng	100
10) Phenol	6.87	94	733121	33.495	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	582385	34.594	ng	99
12) 1,3-Dichlorobenzene	7.56	146	849598	45.101	ng	99
13) 1,4-Dichlorobenzene	7.70	146	854343	44.869	ng	99
14) 1,2-Dichlorobenzene	8.02	146	806157	44.396	ng	100
15) Benzyl Alcohol	7.90	79	465402	32.456	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	485112	30.672	ng	98
17) 2-Methylphenol	8.11	107	531300	37.986	ng	99
18) Hexachloroethane	8.74	117	284028	42.766	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	364491	29.107	ng	99
20) 3+4-Methylphenols	8.44	107	723076	38.359	ng	99
22) Acetophenone	8.48	105	948849	37.425	ng	99
24) Nitrobenzene	8.85	77	594610	33.012	ng	99
25) Isophorone	9.38	82	1088123	30.529	ng	100
26) 2-Nitrophenol	9.56	139	373817	57.486	ng	100
27) 2,4-Dimethylphenol	9.63	122	526023	37.059	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	790890	39.773	ng	100
29) 2,4-Dichlorophenol	10.10	162	664932	44.510	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	765266	43.822	ng	98
31) Naphthalene	10.49	128	2178984	42.360	ng	99
32) Benzoic acid	9.79	122	415582	56.554	ng	94
33) 4-Chloroaniline	10.60	127	938512	44.025	ng	99
34) Hexachlorobutadiene	10.80	225	461207	43.157	ng	98
35) Caprolactam	11.37	113	211201	45.692	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	627215	40.390	ng	99
37) 2-Methylnaphthalene	12.12	142	1554712	42.490	ng	100
38) 1-Methylnaphthalene	12.33	142	1483307	43.064	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	759959	37.840	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	399350	38.330	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	532774	45.771	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	563421	44.123	ng	99
46) 1,1'-Biphenyl	13.14	154	1914562	41.460	ng	100
47) 2-Chloronaphthalene	13.17	162	1569739	43.410	ng	99
48) 2-Nitroaniline	13.37	65	324737	41.423	ng	98
49) Acenaphthylene	14.02	152	2449857	43.199	ng	100
50) Dimethylphthalate	13.77	163	1994370	45.648	ng	99
51) 2,6-Dinitrotoluene	13.88	165	435240	49.153	ng	97
52) Acenaphthene	14.37	154	1478472	40.562	ng	99
53) 3-Nitroaniline	14.21	138	498101	54.124	ng	99
54) 2,4-Dinitrophenol	14.42	184	214441	63.807	ng	99
55) Dibenzofuran	14.71	168	2267846	40.563	ng	99
56) 4-Nitrophenol	14.53	139	381693	49.268	ng	100
57) 2,4-Dinitrotoluene	14.67	165	596130	52.910	ng	96
58) Fluorene	15.36	166	1748077	39.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	501860	47.104	ng	99
60) Diethylphthalate	15.14	149	1949817	45.672	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	898392	39.877	ng	98
62) 4-Nitroaniline	15.37	138	509631	55.548	ng	100
63) Azobenzene	15.65	77	1306441	30.397	ng	100
65) 4,6-Dinitro-2-methylphenol	15.44	198	298356	54.636	ng	96
66) n-Nitrosodiphenylamine	15.57	169	1611665	41.375	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	612680	42.818	ng	99
68) Hexachlorobenzene	16.37	284	721506	43.595	ng	98
69) Atrazine	16.53	200	547962	41.522	ng	99
70) Pentachlorophenol	16.72	266	395700	46.106	ng	98
71) Phenanthrene	17.10	178	2960427	42.924	ng	100
72) Anthracene	17.19	178	2880965	42.740	ng	100
73) Carbazole	17.46	167	2715661	41.253	ng	100
74) Di-n-butylphthalate	18.04	149	3350518	48.384	ng	100
75) Fluoranthene	19.08	202	3485120	43.859	ng	100
77) Benzidine	19.26	184	1401722	39.939	ng	100
78) Pyrene	19.43	202	3559968	44.245	ng	99
80) Butylbenzylphthalate	20.32	149	1578172	53.843	ng	97
81) Benzo(a)anthracene	21.14	228	3382413	43.144	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1311264	42.257	ng	99
83) Chrysene	21.19	228	3251771	43.970	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2210317	49.637	ng	99
85) Di-n-octyl phthalate	21.96	149	3882126	53.069	ng	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	4478771	43.923	ng	100
88) Benzo(b)fluoranthene	22.72	252	3892127	43.318	ng	99
89) Benzo(k)fluoranthene	22.76	252	3624728	42.682	ng	100
90) Benzo(a)pyrene	23.29	252	3595595	44.288	ng	100
91) Dibenzo(a,h)anthracene	25.68	278	3663856	42.217	ng	100
92) Benzo(g,h,i)perylene	26.36	276	3778965	45.029	ng	99

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

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