Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
Data File : BP003086.D
Acq On : 24 Aug 2020 10:03
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC005

Quant Time: Aug 24 15:36:45 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	204573	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	822283	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	523224	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1139935	20.00	ng		0.00
76) Chrysene-d12	21.15	240	1114064	20.00	ng		0.00
86) Perylene-d12	23.38	264	1275291	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	135521	10.14	ng		0.00
7) Phenol-d6	6.84	99	171575	9.25	ng		0.00
23) Nitrobenzene-d5	8.81	82	123364	8.13	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	73726	11.34	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	429075	11.20	ng		0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	26633	4.642	ng		97
3) Pyridine	3.60	79	68628	4.293	ng		98
4) n-Nitrosodimethylamine	3.51	42	16838	3.586	ng	#	92
6) Aniline	6.99	93	92144	4.280	ng		99
8) 2-Chlorophenol	7.23	128	76388	5.360	ng		99
10) Phenol	6.87	94	78913	4.222	ng		98
11) bis(2-Chloroethyl)ether	7.09	93	64008	4.453	ng		98
12) 1,3-Dichlorobenzene	7.56	146	93722	5.827	ng		98
13) 1,4-Dichlorobenzene	7.70	146	95052	5.846	ng		98
14) 1,2-Dichlorobenzene	8.02	146	91896	5.927	ng		98
15) Benzyl Alcohol	7.90	79	43958	3.590	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	55883	4.138	ng		97
17) 2-Methylphenol	8.11	107	54320	4.548	ng		98
18) Hexachloroethane	8.74	117	30312	5.345	ng		96
19) n-Nitroso-di-n-propylamine	8.46	70	37588	3.515	ng		99
20) 3+4-Methylphenols	8.43	107	71602	4.448	ng		99
22) Acetophenone	8.48	105	106417	4.587	ng		98
24) Nitrobenzene	8.85	77	61129	3.709	ng		97
25) Isophorone	9.38	82	106461	3.264	ng		98
26) 2-Nitrophenol	9.56	139	31171	5.238	ng		98
27) 2,4-Dimethylphenol	9.63	122	54593	4.203	ng		98
28) bis(2-Chloroethoxy)methane	9.86	93	84530	4.645	ng		98
29) 2,4-Dichlorophenol	10.10	162	64186	4.695	ng		98
30) 1,2,4-Trichlorobenzene	10.31	180	84285	5.274	ng		98
31) Naphthalene	10.49	128	245398	5.213	ng		100
33) 4-Chloroaniline	10.60	127	95798	4.911	ng		99
34) Hexachlorobutadiene	10.79	225	50251	5.139	ng		98
35) Caprolactam	11.33	113	17202	4.067	ng		99
36) 4-Chloro-3-methylphenol	11.74	107	60508	4.258	ng		95
37) 2-Methylnaphthalene	12.11	142	175435	5.240	ng		99
38) 1-Methylnaphthalene	12.33	142	167605	5.318	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	86892	4.619	ng		98
41) Hexachlorocyclopentadiene	12.48	237	31223	3.199	ng		98
43) 2,4,6-Trichlorophenol	12.73	196	49451	4.536	ng		99

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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.80	196	54112	4.524 ng	99
46) 1,1'-Biphenyl	13.13	154	229929	5.316 ng	99
47) 2-Chloronaphthalene	13.17	162	185329	5.472 ng	99
48) 2-Nitroaniline	13.37	65	28422	3.871 ng	99
49) Acenaphthylene	14.02	152	269302	5.070 ng	99
50) Dimethylphthalate	13.76	163	228981	5.595 ng	99
51) 2,6-Dinitrotoluene	13.87	165	41273	4.976 ng	96
52) Acenaphthene	14.37	154	172360	5.048 ng	98
53) 3-Nitroaniline	14.20	138	46046	5.342 ng	92
55) Dibenzofuran	14.70	168	279229	5.332 ng	98
56) 4-Nitrophenol	14.53	139	26883	3.705 ng	94
57) 2,4-Dinitrotoluene	14.67	165	51774	4.906 ng	94
58) Fluorene	15.36	166	220619	5.381 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	50604	5.071 ng	98
60) Diethylphthalate	15.14	149	222009	5.552 ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	114693	5.435 ng	99
62) 4-Nitroaniline	15.37	138	47375	5.513 ng	94
63) Azobenzene	15.65	77	145592	3.617 ng	100
66) n-Nitrosodiphenylamine	15.57	169	190542	5.047 ng	99
67) 4-Bromophenyl-phenylether	16.25	248	71279	5.140 ng	96
68) Hexachlorobenzene	16.37	284	85549	5.333 ng	99
69) Atrazine	16.53	200	60770	4.751 ng	98
70) Pentachlorophenol	16.72	266	27812	3.344 ng	96
71) Phenanthrene	17.10	178	363997	5.445 ng	99
72) Anthracene	17.19	178	338746	5.185 ng	100
73) Carbazole	17.46	167	323845	5.076 ng	99
74) Di-n-butylphthalate	18.03	149	354254	5.278 ng	100
75) Fluoranthene	19.07	202	408001	5.298 ng	99
77) Benzidine	19.26	184	123432	3.633 ng	100
78) Pyrene	19.43	202	432640	5.555 ng	100
80) Butylbenzylphthalate	20.32	149	142100	5.009 ng	97
81) Benzo(a)anthracene	21.13	228	398641	5.253 ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	129271	4.304 ng	98
83) Chrysene	21.19	228	395689	5.528 ng	98
84) Bis(2-ethylhexyl)phthalate	21.08	149	216136	5.015 ng	99
85) Di-n-octyl phthalate	21.95	149	371403	5.245 ng	99
87) Indeno(1,2,3-cd)pyrene	25.65	276	516191	5.054 ng	99
88) Benzo(b)fluoranthene	22.71	252	470182	5.225 ng	99
89) Benzo(k)fluoranthene	22.75	252	443089	5.209 ng	99
90) Benzo(a)pyrene	23.29	252	405052	4.981 ng	99
91) Dibenzo(a,h)anthracene	25.67	278	431348	4.962 ng	99
92) Benzo(g,h,i)perylene	26.34	276	421495	5.014 ng	98

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

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