Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
Data File : BP002374.D
Acq On : 05 Jun 2020 13:17
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
6/8/2020 12:52:45 PM

Quant Time: Jun 05 15:10:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 12:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	211445	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	862262	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	504899	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	1092448	20.00	ng		0.00
76) Chrysene-d12	21.11	240	929643	20.00	ng		0.00
86) Perylene-d12	23.30	264	1094933	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1692192	150.42	ng		0.00
7) Phenol-d6	6.79	99	2256840	149.38	ng		0.00
23) Nitrobenzene-d5	8.74	82	2206941	154.69	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	695744	123.61	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	4039047	140.01	ng		0.00
79) Terphenyl-d14	19.59	244	5010027	135.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	398946	79.105	ng		100
3) Pyridine	3.55	79	1056678	70.723	ng		98
4) n-Nitrosodimethylamine	3.46	42	462054	82.213	ng		99
6) Aniline	6.93	93	1571201	76.326	ng		98
8) 2-Chlorophenol	7.16	128	954131	74.423	ng		98
9) Benzaldehyde	6.74	77	484989	65.046	ng		99
10) Phenol	6.82	94	1240600	75.841	ng		99
11) bis(2-Chloroethyl)ether	7.03	93	1032855	75.732	ng		99
12) 1,3-Dichlorobenzene	7.49	146	1090700	74.256	ng		99
13) 1,4-Dichlorobenzene	7.63	146	1099503	74.367	ng		99
14) 1,2-Dichlorobenzene	7.95	146	1044392	73.276	ng		99
15) Benzyl Alcohol	7.83	79	916112	78.471	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	1465628	76.843	ng		99
17) 2-Methylphenol	8.05	107	901032	75.029	ng		97
18) Hexachloroethane	8.66	117	407349	76.118	ng		98
19) n-Nitroso-di-n-propylamine	8.40	70	746903	73.857	ng		99
20) 3+4-Methylphenols	8.38	107	1228081	75.270	ng		98
22) Acetophenone	8.41	105	1423740	74.056	ng	#	98
24) Nitrobenzene	8.78	77	1194395	78.257	ng		99
25) Isophorone	9.31	82	2231170	75.721	ng		98
26) 2-Nitrophenol	9.49	139	557208	78.600	ng		100
27) 2,4-Dimethylphenol	9.56	122	824411	75.052	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	1324722	76.023	ng		100
29) 2,4-Dichlorophenol	10.02	162	930400	74.904	ng		99
30) 1,2,4-Trichlorobenzene	10.23	180	1018544	73.418	ng		99
31) Naphthalene	10.42	128	2960027	73.906	ng		100
32) Benzoic acid	9.76	122	768350	93.000	ng		99
33) 4-Chloroaniline	10.53	127	1333444	75.077	ng		100
34) Hexachlorobutadiene	10.72	225	599022	72.199	ng		98
35) Caprolactam	11.32	113	340204m	77.409	ng		
36) 4-Chloro-3-methylphenol	11.68	107	1008575	75.638	ng		99
37) 2-Methylnaphthalene	12.04	142	2095261	72.888	ng		98
38) 1-Methylnaphthalene	12.26	142	1954277	72.028	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	994441	72.872	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
Data File : BP002374.D
Acq On : 05 Jun 2020 13:17
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/8/2020 12:52:45 PM

Quant Time: Jun 05 15:10:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 12:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	579720	80.529	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	728269	75.431	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	838479	75.531	ng	97
46) 1,1'-Biphenyl	13.07	154	2418390	73.945	ng	100
47) 2-Chloronaphthalene	13.10	162	1991749	73.768	ng	99
48) 2-Nitroaniline	13.31	65	696403	82.728	ng	98
49) Acenaphthylene	13.96	152	3194238	74.666	ng	99
50) Dimethylphthalate	13.72	163	2555513	74.494	ng	100
51) 2,6-Dinitrotoluene	13.82	165	591217	78.300	ng	99
52) Acenaphthene	14.31	154	1846366	73.254	ng	100
53) 3-Nitroaniline	14.15	138	667801	78.419	ng	98
54) 2,4-Dinitrophenol	14.36	184	363642	87.660	ng	98
55) Dibenzofuran	14.65	168	2920701	71.858	ng	97
56) 4-Nitrophenol	14.47	139	539154	79.780	ng	95
57) 2,4-Dinitrotoluene	14.62	165	799062	77.888	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	649292	72.267	ng	100
60) Diethylphthalate	15.09	149	2538980	74.901	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	1046564	63.511	ng	99
62) 4-Nitroaniline	15.32	138	634586	77.993	ng	98
63) Azobenzene	15.60	77	2527540	76.425	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	483827	82.106	ng	96
66) n-Nitrosodiphenylamine	15.52	169	2005971	71.499	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	771221	70.305	ng	97
68) Hexachlorobenzene	16.32	284	800603	68.120	ng	98
69) Atrazine	16.48	200	603309	67.266	ng	99
70) Pentachlorophenol	16.66	266	521753	75.657	ng	99
71) Phenanthrene	17.05	178	3634035	71.069	ng	99
72) Anthracene	17.13	178	3621776	71.201	ng	99
73) Carbazole	17.40	167	3545875	71.771	ng	99
74) Di-n-butylphthalate	17.99	149	4236364	73.506	ng	100
75) Fluoranthene	19.03	202	4297899	70.436	ng	99
77) Benzidine	19.21	184	1472552	75.333	ng	98
78) Pyrene	19.38	202	4340789	76.341	ng	99
80) Butylbenzylphthalate	20.27	149	1973236	80.982	ng	100
81) Benzo(a)anthracene	21.09	228	3884266	73.747	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	1464008	74.581	ng	99
83) Chrysene	21.15	228	3633694	72.736	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	2720057	79.081	ng	99
85) Di-n-octyl phthalate	21.92	149	4820413	80.273	ng	99
87) Indeno(1,2,3-cd)pyrene	25.54	276	5049588	73.745	ng	99
88) Benzo(b)fluoranthene	22.65	252	4333726	73.478	ng	100
89) Benzo(k)fluoranthene	22.70	252	4014678	72.164	ng	99
90) Benzo(a)pyrene	23.22	252	4093129	74.394	ng	100
91) Dibenzo(a,h)anthracene	25.56	278	3961710	71.630	ng	99
92) Benzo(g,h,i)perylene	26.21	276	4327237	76.195	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
Data File : BP002374.D
Acq On : 05 Jun 2020 13:17
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 05 15:10:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 12:39:56 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/8/2020 12:52:45 PM