Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
Data File : BM026402.D
Acq On : 15 Jun 2020 21:33
Operator : JU/CG
Sample : L2997-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
294MS

Manual Integrations APPROVED
mohammad
6/16/2020 11:05:40 AM

Quant Time: Jun 16 01:07:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 12:22:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	101726	20.00	ng		0.00
21) Naphthalene-d8	10.16	136	413792	20.00	ng		0.00
39) Acenaphthene-d10	14.06	164	253228	20.00	ng		0.00
64) Phenanthrene-d10	16.81	188	540426	20.00	ng		0.00
76) Chrysene-d12	21.02	240	574224	20.00	ng		0.00
86) Perylene-d12	23.11	264	605038	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	740660	128.73	ng		0.00
7) Phenol-d6	6.61	99	1032234	123.89	ng		0.00
23) Nitrobenzene-d5	8.55	82	681281	80.84	ng		0.00
42) 2,4,6-Tribromophenol	15.56	330	393611	128.32	ng		0.00
45) 2-Fluorobiphenyl	12.67	172	1394226	83.58	ng		0.00
79) Terphenyl-d14	19.47	244	2286913	77.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	106299	40.978	ng		100
3) Pyridine	3.40	79	291360	38.241	ng		99
4) n-Nitrosodimethylamine	3.32	42	167119	44.301	ng		100
6) Aniline	6.75	93	341918	31.288	ng		98
8) 2-Chlorophenol	6.97	128	313229	47.198	ng		98
9) Benzaldehyde	6.56	77	189197	35.613	ng		99
10) Phenol	6.64	94	427515	48.183	ng		99
11) bis(2-Chloroethyl)ether	6.85	93	305574	42.758	ng		99
12) 1,3-Dichlorobenzene	7.29	146	326922	44.494	ng		98
13) 1,4-Dichlorobenzene	7.44	146	334599	44.708	ng		99
14) 1,2-Dichlorobenzene	7.75	146	316711	43.321	ng		97
15) Benzyl Alcohol	7.65	79	305057	43.118	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.93	45	546259	40.927	ng		99
17) 2-Methylphenol	7.86	107	278262	42.909	ng		99
18) Hexachloroethane	8.46	117	128216	45.236	ng		98
19) n-Nitroso-di-n-propylamine	8.22	70	275968	42.506	ng		98
20) 3+4-Methylphenols	8.19	107	374962	42.423	ng		98
22) Acetophenone	8.22	105	471466	44.310	ng	#	98
24) Nitrobenzene	8.59	77	394544	44.722	ng		99
25) Isophorone	9.12	82	697689	44.066	ng		99
26) 2-Nitrophenol	9.29	139	168511	48.264	ng		94
27) 2,4-Dimethylphenol	9.37	122	281425	51.058	ng		96
28) bis(2-Chloroethoxy)methane	9.60	93	409026	45.535	ng		99
29) 2,4-Dichlorophenol	9.83	162	296427	49.016	ng		97
30) 1,2,4-Trichlorobenzene	10.03	180	303514	45.768	ng		98
31) Naphthalene	10.21	128	946807	45.405	ng		99
32) Benzoic acid	9.55	122	180755	41.558	ng		97
33) 4-Chloroaniline	10.33	127	138908	15.273	ng		98
34) Hexachlorobutadiene	10.50	225	188514	45.029	ng		99
35) Caprolactam	11.13	113	97573m	45.924	ng		
36) 4-Chloro-3-methylphenol	11.48	107	351830	47.744	ng		99
37) 2-Methylnaphthalene	11.83	142	688376	46.326	ng		99
38) 1-Methylnaphthalene	12.06	142	651360	46.273	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	347116	48.155	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
Data File : BM026402.D
Acq On : 15 Jun 2020 21:33
Operator : JU/CG
Sample : L2997-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
294MS

Manual Integrations APPROVED
mohammad
6/16/2020 11:05:40 AM

Quant Time: Jun 16 01:07:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 12:22:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	415800	97.884 ng	98
43) 2,4,6-Trichlorophenol	12.47	196	238779	48.940 ng	97
44) 2,4,5-Trichlorophenol	12.55	196	256360	45.266 ng	99
46) 1,1'-Biphenyl	12.88	154	847675	47.747 ng	99
47) 2-Chloronaphthalene	12.92	162	668863	46.383 ng	98
48) 2-Nitroaniline	13.13	65	260088	45.509 ng	98
49) Acenaphthylene	13.77	152	1074708	46.596 ng	99
50) Dimethylphthalate	13.54	163	1100712	59.428 ng	99
51) 2,6-Dinitrotoluene	13.65	165	189440	46.611 ng	98
52) Acenaphthene	14.12	154	640597	46.265 ng	98
53) 3-Nitroaniline	13.98	138	124963	27.611 ng	98
54) 2,4-Dinitrophenol	14.20	184	227045	91.915 ng	97
55) Dibenzofuran	14.46	168	1023671	45.885 ng	99
56) 4-Nitrophenol	14.32	139	334471	93.192 ng	96
57) 2,4-Dinitrotoluene	14.45	165	263607	46.647 ng	96
58) Fluorene	15.12	166	833781	46.012 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	230690	47.623 ng	98
60) Diethylphthalate	14.92	149	851197	45.119 ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	427831	44.511 ng	99
62) 4-Nitroaniline	15.15	138	204492	42.368 ng	99
63) Azobenzene	15.42	77	945512	45.807 ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	154218	46.927 ng	99
66) n-Nitrosodiphenylamine	15.34	169	729459	46.594 ng	99
67) 4-Bromophenyl-phenylether	16.02	248	258481	43.448 ng	99
68) Hexachlorobenzene	16.13	284	286006	46.072 ng	98
69) Atrazine	16.31	200	240193	51.354 ng	98
70) Pentachlorophenol	16.47	266	362340	96.924 ng	99
71) Phenanthrene	16.86	178	1330356	47.271 ng	99
72) Anthracene	16.94	178	1341561	47.763 ng	100
73) Carbazole	17.22	167	1219209	45.773 ng	100
74) Di-n-butylphthalate	17.80	149	1494670	47.583 ng	99
75) Fluoranthene	18.88	202	1633218	50.618 ng	99
77) Benzidine	19.08	184	897603	75.255 ng	99
78) Pyrene	19.24	202	1645916	43.381 ng	99
80) Butylbenzylphthalate	20.18	149	685448	44.675 ng	95
81) Benzo(a)anthracene	21.00	228	1590041	46.132 ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	386719	36.265 ng	98
83) Chrysene	21.06	228	1547353	47.109 ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1024855	46.846 ng	100
85) Di-n-octyl phthalate	21.82	149	1781734	52.795 ng	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1877947	53.657 ng	100
88) Benzo(b)fluoranthene	22.50	252	1676380	46.059 ng	100
89) Benzo(k)fluoranthene	22.54	252	1564584	44.247 ng	99
90) Benzo(a)pyrene	23.03	252	1500930	46.431 ng	99
91) Dibenzo(a,h)anthracene	25.17	278	1575609	53.924 ng	99
92) Benzo(g,h,i)perylene	25.77	276	1534942	55.204 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
Data File : BM026402.D
Acq On : 15 Jun 2020 21:33
Operator : JU/CG
Sample : L2997-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 16 01:07:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 12:22:53 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
294MS

Manual Integrations APPROVED
mohammad
6/16/2020 11:05:40 AM