Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001516.D
Acq On : 03 Jan 2020 20:05
Operator : JU
Sample : K6482-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

Manual Integrations APPROVED
mohammad
1/6/2020 11:42:45 AM

Quant Time: Jan 04 03:23:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	72112	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	249739	20.00	ng		0.00
39) Acenaphthene-d10	14.34	164	141850	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	294514	20.00	ng		0.00
76) Chrysene-d12	21.20	240	262483	20.00	ng		0.00
87) Perylene-d12	23.46	264	317702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	361781	84.28	ng		0.04
7) Phenol-d6	6.92	99	467809	80.92	ng		0.05
23) Nitrobenzene-d5	8.86	82	271479	53.69	ng		0.01
42) 2,4,6-Tribromophenol	15.85	330	127384	79.35	ng		0.00
45) 2-Fluorobiphenyl	12.96	172	507225	52.58	ng		0.00
79) Terphenyl-d14	19.69	244	668190	50.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	91313	50.602	ng	#	68
3) Pyridine	3.75	79	245381	44.734	ng		98
4) n-Nitrosodimethylamine	3.60	42	122767	52.938	ng		99
6) Aniline	7.05	93	154504	20.749	ng		99
8) 2-Chlorophenol	7.29	128	214175	48.135	ng		100
9) Benzaldehyde	6.86	77	135267	45.049	ng		96
10) Phenol	6.95	94	298379	49.060	ng		98
11) bis(2-Chloroethyl)ether	7.15	93	224578	46.897	ng		99
12) 1,3-Dichlorobenzene	7.59	146	246742	45.273	ng		98
13) 1,4-Dichlorobenzene	7.73	146	248856	45.438	ng		99
14) 1,2-Dichlorobenzene	8.05	146	232323	44.260	ng		97
15) Benzyl Alcohol	7.98	79	200968	43.247	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	306352	45.714	ng		98
17) 2-Methylphenol	8.18	107	177439	44.637	ng		96
18) Hexachloroethane	8.78	117	89689	43.080	ng		98
19) n-Nitroso-di-n-propylamine	8.55	70	157837	41.898	ng		97
20) 3+4-Methylphenols	8.50	107	234636	43.825	ng		97
22) Acetophenone	8.55	105	310362	44.179	ng	#	98
24) Nitrobenzene	8.90	77	243749	46.805	ng		98
25) Isophorone	9.48	82	422383	43.751	ng		98
26) 2-Nitrophenol	9.60	139	102348	55.063	ng		98
27) 2,4-Dimethylphenol	9.69	122	184669	54.875	ng		97
28) bis(2-Chloroethoxy)methane	9.92	93	261057	43.114	ng		98
29) 2,4-Dichlorophenol	10.15	162	191684	46.492	ng		96
30) 1,2,4-Trichlorobenzene	10.35	180	224064	45.641	ng		97
31) Naphthalene	10.53	128	633526	48.228	ng		100
32) Benzoic acid	9.89	122	115491	49.264	ng		97
33) 4-Chloroaniline	10.65	127	49478	8.656	ng		99
34) Hexachlorobutadiene	10.83	225	147362	45.363	ng		98
35) Caprolactam	11.61	113	55349m	40.255	ng		
36) 4-Chloro-3-methylphenol	11.80	107	190901	42.239	ng		98
37) 2-Methylnaphthalene	12.15	142	426544	45.557	ng		98
38) 1-Methylnaphthalene	12.37	142	394352	44.525	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	225416	47.599	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001516.D
Acq On : 03 Jan 2020 20:05
Operator : JU
Sample : K6482-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

Manual Integrations APPROVED
mohammad
1/6/2020 11:42:45 AM

Quant Time: Jan 04 03:23:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	189846	77.655 ng	100
43) 2,4,6-Trichlorophenol	12.77	196	149225	50.334 ng	96
44) 2,4,5-Trichlorophenol	12.85	196	157108	50.947 ng	98
46) 1,1'-Biphenyl	13.17	154	508008	47.383 ng	99
47) 2-Chloronaphthalene	13.20	162	402907	45.758 ng	99
48) 2-Nitroaniline	13.42	65	116708	45.373 ng	99
49) Acenaphthylene	14.06	152	638582	47.817 ng	99
50) Dimethylphthalate	13.83	163	508906	45.896 ng	100
51) 2,6-Dinitrotoluene	13.93	165	102035	46.791 ng	97
52) Acenaphthene	14.41	154	392305	46.808 ng	99
53) 3-Nitroaniline	14.26	138	35412	14.399 ng	96
54) 2,4-Dinitrophenol	14.46	184	69842	77.508 ng	90
55) Dibenzofuran	14.75	168	622478	48.487 ng	98
56) 4-Nitrophenol	14.60	139	179841	97.781 ng	92
57) 2,4-Dinitrotoluene	14.72	165	139803	47.553 ng	98
58) Fluorene	15.40	166	479238	49.007 ng	97
59) 2,3,4,6-Tetrachlorophenol	14.99	232	134485	49.967 ng	97
60) Diethylphthalate	15.21	149	472870	42.367 ng	97
61) 4-Chlorophenyl-phenylether	15.40	204	240955	45.682 ng	98
62) 4-Nitroaniline	15.43	138	79679	32.274 ng	99
63) Azobenzene	15.70	77	472739	43.843 ng	96
65) 4,6-Dinitro-2-methylphenol	15.48	198	51882	46.206 ng	97
66) n-Nitrosodiphenylamine	15.62	169	405185	47.473 ng	99
67) 4-Bromophenyl-phenylether	16.30	248	153577	47.084 ng	92
68) Hexachlorobenzene	16.40	284	166527	45.384 ng	97
69) Atrazine	16.61	200	157817	52.177 ng	99
70) Pentachlorophenol	16.76	266	199145	105.489 ng	98
71) Phenanthrene	17.15	178	1204030	75.375 ng	99
72) Anthracene	17.23	178	855142	54.014 ng	100
73) Carbazole	17.51	167	714484	48.773 ng	99
74) Di-n-butylphthalate	18.10	149	796126	42.817 ng	100
75) Fluoranthene	19.12	202	1505593	77.860 ng	98
77) Benzidine	19.32	184	503456	83.884 ng	100
78) Pyrene	19.47	202	1481031	77.756 ng	100
80) Butylbenzylphthalate	20.38	149	363863	44.403 ng	96
81) Benzo(a)anthracene	21.19	228	1128482	61.272 ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	251207	38.426 ng	96
83) Chrysene	21.24	228	1062351	60.158 ng	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	524125	43.647 ng	99
85) Di-n-octyl phthalate	22.04	149	916281	43.873 ng	97
86) Indeno(1,2,3-cd)pyrene	25.76	276	1187745	55.263 ng	98
88) Benzo(b)fluoranthene	22.79	252	1175434	59.753 ng	98
89) Benzo(k)fluoranthene	22.83	252	962312	51.070 ng	98
90) Benzo(a)pyrene	23.37	252	1081629	58.740 ng	99
91) Dibenzo(a,h)anthracene	25.78	278	898968	49.121 ng	97
92) Benzo(g,h,i)perylene	26.46	276	1065744	58.387 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001516.D
Acq On : 03 Jan 2020 20:05
Operator : JU
Sample : K6482-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 03:23:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

Manual Integrations APPROVED
mohammad
1/6/2020 11:42:45 AM