Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
Data File : BM019266.D
Acq On : 20 Mar 2019 17:44
Operator : JU/SJ
Sample : K1984-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-13(13.5-14.5)MS

Manual Integrations APPROVED
Sohil
3/22/2019 6:04:46 PM

Quant Time: Mar 21 17:33:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 17:06:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	200269	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	874730	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	530475	20.00	ng		0.00
64) Phenanthrene-d10	17.04	188	1187669	20.00	ng		0.00
76) Chrysene-d12	21.25	240	1037114	20.00	ng		0.00
87) Perylene-d12	23.48	264	909122	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1975378	159.74	ng		0.00
7) Phenol-d6	6.82	99	2924920	161.70	ng		0.00
23) Nitrobenzene-d5	8.80	82	1776013	95.98	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	1304707	166.58	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	3672455	90.05	ng		0.00
79) Terphenyl-d14	19.69	244	5472702	104.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	186172	33.842	ng		98
3) Pyridine	3.59	79	551987	36.881	ng		99
4) n-Nitrosodimethylamine	3.52	42	184484	39.649	ng		99
6) Aniline	6.99	93	740661	31.716	ng		100
8) 2-Chlorophenol	7.20	128	710678	47.823	ng		99
9) Benzaldehyde	6.80	77	225983	19.862	ng		96
10) Phenol	6.85	94	1024148	52.537	ng		99
11) bis(2-Chloroethyl)ether	7.08	93	639269	42.976	ng		99
12) 1,3-Dichlorobenzene	7.52	146	637750	40.553	ng		99
13) 1,4-Dichlorobenzene	7.67	146	658835	41.092	ng		99
14) 1,2-Dichlorobenzene	7.98	146	648060	41.545	ng		100
15) Benzyl Alcohol	7.89	79	677913	45.283	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	633190	41.689	ng		98
17) 2-Methylphenol	8.09	107	630061	49.599	ng		97
18) Hexachloroethane	8.69	117	237622	39.885	ng		98
19) n-Nitroso-di-n-propylamine	8.45	70	638959	43.057	ng		100
20) 3+4-Methylphenols	8.42	107	859969	49.873	ng		98
22) Acetophenone	8.47	105	1056883	43.720	ng	#	99
24) Nitrobenzene	8.85	77	881689	45.813	ng		100
25) Isophorone	9.36	82	1620678	45.898	ng		99
26) 2-Nitrophenol	9.55	139	382121	47.901	ng		99
27) 2,4-Dimethylphenol	9.60	122	686157	57.857	ng		99
28) bis(2-Chloroethoxy)methane	9.85	93	968340	46.315	ng		98
29) 2,4-Dichlorophenol	10.07	162	705788	53.734	ng		98
30) 1,2,4-Trichlorobenzene	10.28	180	679007	45.846	ng		99
31) Naphthalene	10.47	128	2087304	45.273	ng		99
32) Benzoic acid	9.76	122	200064m	19.919	ng		
33) 4-Chloroaniline	10.60	127	265319	14.038	ng		99
34) Hexachlorobutadiene	10.73	225	359521	42.300	ng		98
35) Caprolactam	11.43	113	231142m	49.401	ng		
36) 4-Chloro-3-methylphenol	11.73	107	813694	50.207	ng		99
37) 2-Methylnaphthalene	12.09	142	1576255	47.048	ng		98
38) 1-Methylnaphthalene	12.31	142	1500087	45.426	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	755140	45.002	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
Data File : BM019266.D
Acq On : 20 Mar 2019 17:44
Operator : JU/SJ
Sample : K1984-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-13(13.5-14.5)MS

Manual Integrations APPROVED
Sohil
3/22/2019 6:04:46 PM

Quant Time: Mar 21 17:33:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 17:06:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	709579	93.356	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	574705	52.997	ng	98
44) 2,4,5-Trichlorophenol	12.79	196	618938	53.375	ng	99
46) 1,1'-Biphenyl	13.12	154	2045872	44.161	ng	100
47) 2-Chloronaphthalene	13.16	162	1591559	46.025	ng	99
48) 2-Nitroaniline	13.39	65	562785	48.528	ng	99
49) Acenaphthylene	14.02	152	2635193	45.069	ng	100
50) Dimethylphthalate	13.77	163	2442146	53.816	ng	99
51) 2,6-Dinitrotoluene	13.89	165	472220	48.138	ng	97
52) Acenaphthene	14.36	154	1533923	45.656	ng	99
53) 3-Nitroaniline	14.23	138	299975	28.872	ng	99
54) 2,4-Dinitrophenol	14.44	184	466906	81.957	ng	99
55) Dibenzofuran	14.70	168	2472909	45.641	ng	98
56) 4-Nitrophenol	14.55	139	820813	96.761	ng	96
57) 2,4-Dinitrotoluene	14.69	165	671028	47.124	ng	96
58) Fluorene	15.34	166	2049599	45.893	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	556095	51.512	ng	99
60) Diethylphthalate	15.13	149	2153519	46.856	ng	100
61) 4-Chlorophenyl-phenylether	15.34	204	1001547	46.173	ng	100
62) 4-Nitroaniline	15.40	138	461291	44.056	ng	100
63) Azobenzene	15.64	77	2212966	45.758	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	346490	44.520	ng	96
66) n-Nitrosodiphenylamine	15.57	169	1784097	47.184	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	610283	46.597	ng	99
68) Hexachlorobenzene	16.34	284	721166	46.315	ng	99
69) Atrazine	16.53	200	624809	49.089	ng	99
70) Pentachlorophenol	16.70	266	910365	97.041	ng	99
71) Phenanthrene	17.09	178	3176711	45.634	ng	100
72) Anthracene	17.18	178	3187335	46.770	ng	99
73) Carbazole	17.46	167	2945203	45.789	ng	100
74) Di-n-butylphthalate	18.02	149	3806369	48.938	ng	99
75) Fluoranthene	19.12	202	3471142	43.455	ng	99
77) Benzidine	19.32	184	1709371	58.116	ng	100
78) Pyrene	19.48	202	3460019	52.729	ng	100
80) Butylbenzylphthalate	20.39	149	1641319	57.427	ng	99
81) Benzo(a)anthracene	21.23	228	2838909	43.632	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	833095	33.237	ng	98
83) Chrysene	21.29	228	2734823	43.447	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2397323	57.655	ng	99
85) Di-n-octyl phthalate	22.03	149	3584709	51.198	ng	100
86) Indeno(1,2,3-cd)pyrene	25.74	276	2949769	43.533	ng	100
88) Benzo(b)fluoranthene	22.81	252	2659954	45.154	ng	100
89) Benzo(k)fluoranthene	22.86	252	2478706	45.747	ng	99
90) Benzo(a)pyrene	23.39	252	2443591	46.158	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	2523768	49.836	ng	100
92) Benzo(g,h,i)perylene	26.42	276	2379516	51.179	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
Data File : BM019266.D
Acq On : 20 Mar 2019 17:44
Operator : JU/SJ
Sample : K1984-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 21 17:33:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 17:06:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SB-13(13.5-14.5)MS

Manual Integrations APPROVED
Sohil
3/22/2019 6:04:46 PM