Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020114.D
Acq On : 03 May 2019 16:28
Operator : JU/SJ
Sample : K2668-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-2MSD

Manual Integrations APPROVED
mohammad
5/7/2019 11:59:08 PM

Quant Time: May 04 06:00:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	140163	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	500739	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	299238	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	660790	20.00	ng	0.00
76) Chrysene-d12	21.36	240	602872	20.00	ng	-0.01
87) Perylene-d12	23.64	264	692645	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1160830	135.38	ng	0.00
7) Phenol-d6	6.95	99	1584315	135.25	ng	0.00
23) Nitrobenzene-d5	8.95	82	1117620	88.12	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	639967	137.78	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2066251	84.96	ng	0.00
79) Terphenyl-d14	19.80	244	2963853	85.75	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	160574	38.182	ng	94
3) Pyridine	3.70	79	162155	15.076	ng	95
4) n-Nitrosodimethylamine	3.62	42	156668	45.424	ng	82
6) Aniline	7.12	93	489252	33.178	ng	99
8) 2-Chlorophenol	7.35	128	425589	45.583	ng	100
9) Benzaldehyde	6.93	77	347692	39.215	ng	97
10) Phenol	6.98	94	580197	46.008	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	419741	45.794	ng	97
12) 1,3-Dichlorobenzene	7.67	146	475632	43.784	ng	98
13) 1,4-Dichlorobenzene	7.82	146	484095	44.113	ng	98
14) 1,2-Dichlorobenzene	8.13	146	467925	44.756	ng	99
15) Benzyl Alcohol	8.03	79	491318	43.496	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	315979	41.574	ng	98
17) 2-Methylphenol	8.22	107	366307	45.122	ng	97
18) Hexachloroethane	8.86	117	197011	43.056	ng	99
19) n-Nitroso-di-n-propylamine	8.59	70	428836	42.788	ng	95
20) 3+4-Methylphenols	8.55	107	482158	44.689	ng	98
22) Acetophenone	8.61	105	685315	50.077	ng	97
24) Nitrobenzene	8.99	77	615368	46.794	ng	97
25) Isophorone	9.51	82	1022123	46.732	ng	99
26) 2-Nitrophenol	9.70	139	212558	53.539	ng	98
27) 2,4-Dimethylphenol	9.75	122	365011	55.224	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	563821	47.331	ng	98
29) 2,4-Dichlorophenol	10.22	162	417191	50.055	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	504929	49.236	ng	98
31) Naphthalene	10.63	128	1233438	47.467	ng	99
32) Benzoic acid	9.86	122	153061	34.675	ng	94
33) 4-Chloroaniline	10.75	127	178674	16.706	ng	98
34) Hexachlorobutadiene	10.90	225	344363	47.468	ng	98
35) Caprolactam	11.53	113	106645m	42.792	ng	
36) 4-Chloro-3-methylphenol	11.86	107	452259	46.175	ng	97
37) 2-Methylnaphthalene	12.25	142	911616	48.121	ng	99
38) 1-Methylnaphthalene	12.46	142	855740	46.194	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	588659	50.281	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020114.D
Acq On : 03 May 2019 16:28
Operator : JU/SJ
Sample : K2668-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-2MSD

Manual Integrations APPROVED
mohammad
5/7/2019 11:59:08 PM

Quant Time: May 04 06:00:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	866705	125.731	ng		98
43) 2,4,6-Trichlorophenol	12.85	196	361904	54.392	ng		98
44) 2,4,5-Trichlorophenol	12.92	196	383759	51.629	ng		96
46) 1,1'-Biphenyl	13.26	154	1179262	47.879	ng		98
47) 2-Chloronaphthalene	13.30	162	948371	48.226	ng		99
48) 2-Nitroaniline	13.52	65	318107	45.437	ng		93
49) Acenaphthylene	14.15	152	1425741	45.302	ng		99
50) Dimethylphthalate	13.89	163	1417736	55.744	ng		98
51) 2,6-Dinitrotoluene	14.02	165	245807	45.888	ng		96
52) Acenaphthene	14.49	154	838701	46.471	ng		99
53) 3-Nitroaniline	14.34	138	148509	29.871	ng		96
54) 2,4-Dinitrophenol	14.54	184	276933	100.753	ng		97
55) Dibenzofuran	14.83	168	1391845	45.720	ng		99
56) 4-Nitrophenol	14.64	139	385712	90.930	ng		98
57) 2,4-Dinitrotoluene	14.80	165	336136	46.180	ng		96
58) Fluorene	15.48	166	1112254	44.487	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	357352	50.591	ng		97
60) Diethylphthalate	15.26	149	1142190	44.576	ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	651600	45.997	ng		97
62) 4-Nitroaniline	15.51	138	223043	40.652	ng		96
63) Azobenzene	15.77	77	1296007	42.874	ng		98
65) 4,6-Dinitro-2-methylphenol	15.56	198	174669	51.734	ng		98
66) n-Nitrosodiphenylamine	15.69	169	981388	50.472	ng		98
67) 4-Bromophenyl-phenylether	16.37	248	396112	48.885	ng		97
68) Hexachlorobenzene	16.47	284	444384	47.658	ng		98
69) Atrazine	16.64	200	356831	46.960	ng		99
70) Pentachlorophenol	16.82	266	561387	105.225	ng		98
71) Phenanthrene	17.22	178	1670877	45.807	ng		99
72) Anthracene	17.31	178	1726949	47.353	ng		99
73) Carbazole	17.58	167	1475520	44.839	ng		99
74) Di-n-butylphthalate	18.14	149	1816655	45.873	ng		98
75) Fluoranthene	19.23	202	1967260	42.626	ng		100
77) Benzidine	19.43	184	348739	18.094	ng		99
78) Pyrene	19.60	202	1976356	48.828	ng		100
80) Butylbenzylphthalate	20.50	149	755554	51.331	ng		98
81) Benzo(a)anthracene	21.34	228	1857025	43.923	ng		100
82) 3,3'-Dichlorobenzidine	21.28	252	599815	37.171	ng		97
83) Chrysene	21.40	228	1847648	45.060	ng		99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1125454	49.275	ng		99
85) Di-n-octyl phthalate	22.16	149	1883234	49.608	ng		98
86) Indeno(1,2,3-cd)pyrene	25.97	276	2451354	50.261	ng	#	100
88) Benzo(b)fluoranthene	22.95	252	1962269	42.902	ng		100
89) Benzo(k)fluoranthene	23.00	252	1969793	47.212	ng		99
90) Benzo(a)pyrene	23.54	252	1940396	46.705	ng		98
91) Dibenzo(a,h)anthracene	25.99	278	2099602	48.596	ng		100
92) Benzo(g,h,i)perylene	26.69	276	2020052	49.246	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020114.D
Acq On : 03 May 2019 16:28
Operator : JU/SJ
Sample : K2668-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 04 06:00:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TP-2MSD

Manual Integrations APPROVED
mohammad
5/7/2019 11:59:08 PM