Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
Data File : BM022767.D
Acq On : 25 Sep 2019 01:42
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 25 05:18:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:34:01 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
9/26/2019 8:25:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	246367	20.00	ng		0.00
21) Naphthalene-d8	10.61	136	1007751	20.00	ng		-0.01
39) Acenaphthene-d10	14.46	164	609116	20.00	ng		0.00
64) Phenanthrene-d10	17.19	188	1211192	20.00	ng		0.00
76) Chrysene-d12	21.37	240	958025	20.00	ng		-0.01
87) Perylene-d12	23.64	264	1031606	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1192092	76.74	ng		0.00
7) Phenol-d6	6.99	99	1587890	79.59	ng		0.00
23) Nitrobenzene-d5	8.97	82	1389096	76.52	ng		0.00
42) 2,4,6-Tribromophenol	15.94	330	646392	85.01	ng		0.00
45) 2-Fluorobiphenyl	13.08	172	3398021	76.82	ng		0.00
79) Terphenyl-d14	19.82	244	4710961	95.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	218567	34.967	ng	#	100
3) Pyridine	3.72	79	639404	38.809	ng		100
4) n-Nitrosodimethylamine	3.62	42	225768	37.641	ng	#	95
6) Aniline	7.15	93	938847	39.243	ng		99
8) 2-Chlorophenol	7.39	128	629052	39.745	ng		99
9) Benzaldehyde	6.96	77	488239	42.976	ng		99
10) Phenol	7.02	94	734902	39.124	ng		99
11) bis(2-Chloroethyl)ether	7.25	93	572636	38.802	ng		100
12) 1,3-Dichlorobenzene	7.71	146	731199	38.654	ng		100
13) 1,4-Dichlorobenzene	7.86	146	738701	38.573	ng		99
14) 1,2-Dichlorobenzene	8.17	146	708319	38.796	ng		99
15) Benzyl Alcohol	8.06	79	514951	41.247	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	797208	37.187	ng		99
17) 2-Methylphenol	8.26	107	506074	40.704	ng		99
18) Hexachloroethane	8.90	117	259153	36.896	ng		99
19) n-Nitroso-di-n-propylamine	8.63	70	447028	40.123	ng		99
20) 3+4-Methylphenols	8.59	107	688496	41.576	ng		97
22) Acetophenone	8.64	105	1039508	41.789	ng	#	99
24) Nitrobenzene	9.02	77	658402	37.905	ng		98
25) Isophorone	9.55	82	1200209	40.207	ng		99
26) 2-Nitrophenol	9.73	139	323677	43.165	ng		98
27) 2,4-Dimethylphenol	9.79	122	507558	40.432	ng		99
28) bis(2-Chloroethoxy)methane	10.02	93	799740	38.717	ng		100
29) 2,4-Dichlorophenol	10.26	162	595073	41.927	ng		100
30) 1,2,4-Trichlorobenzene	10.48	180	688973	39.455	ng		99
31) Naphthalene	10.66	128	1937611	38.913	ng		100
32) Benzoic acid	9.93	122	425653	49.251	ng		95
33) 4-Chloroaniline	10.77	127	873901	40.422	ng		100
34) Hexachlorobutadiene	10.96	225	413760	39.749	ng		99
35) Caprolactam	11.56	113	195095m	46.367	ng		
36) 4-Chloro-3-methylphenol	11.89	107	588366	42.490	ng		100
37) 2-Methylnaphthalene	12.27	142	1385370	39.970	ng		99
38) 1-Methylnaphthalene	12.49	142	1315392	39.981	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	920806	44.614	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
Data File : BM022767.D
Acq On : 25 Sep 2019 01:42
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
9/26/2019 8:25:52 AM

Quant Time: Sep 25 05:18:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:34:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	205055	18.209 ng		98
43) 2,4,6-Trichlorophenol	12.89	196	494612	41.521 ng		98
44) 2,4,5-Trichlorophenol	12.96	196	515149	41.499 ng		98
46) 1,1'-Biphenyl	13.29	154	2129751	42.246 ng		99
47) 2-Chloronaphthalene	13.33	162	1427570	37.993 ng		99
48) 2-Nitroaniline	13.53	65	401466	41.032 ng		99
49) Acenaphthylene	14.17	152	2181479	39.206 ng		100
50) Dimethylphthalate	13.92	163	1730663	39.316 ng		100
51) 2,6-Dinitrotoluene	14.03	165	371271	40.322 ng		96
52) Acenaphthene	14.52	154	1370848	37.658 ng		100
53) 3-Nitroaniline	14.35	138	432901	40.839 ng		98
54) 2,4-Dinitrophenol	14.56	184	92503	23.879 ng		97
55) Dibenzofuran	14.86	168	2054695	38.663 ng		100
56) 4-Nitrophenol	14.66	139	333169	40.892 ng		98
57) 2,4-Dinitrotoluene	14.81	165	512892	42.519 ng		100
58) Fluorene	15.50	166	1698877	39.339 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	453295	41.871 ng		96
60) Diethylphthalate	15.28	149	1728358	40.380 ng		99
61) 4-Chlorophenyl-phenylether	15.50	204	880469	39.679 ng		98
62) 4-Nitroaniline	15.52	138	468649	42.170 ng		98
63) Azobenzene	15.79	77	1502274	38.866 ng		99
65) 4,6-Dinitro-2-methylphenol	15.57	198	147690	27.553 ng		98
66) n-Nitrosodiphenylamine	15.71	169	1462172	39.516 ng		100
67) 4-Bromophenyl-phenylether	16.39	248	555698	41.250 ng		98
68) Hexachlorobenzene	16.51	284	631070	40.170 ng		97
69) Atrazine	16.66	200	514928	42.808 ng		100
70) Pentachlorophenol	16.84	266	330753	39.477 ng		99
71) Phenanthrene	17.24	178	2636209	38.574 ng		100
72) Anthracene	17.33	178	2625333	39.637 ng		99
73) Carbazole	17.59	167	2421623	39.290 ng		100
74) Di-n-butylphthalate	18.16	149	3054178	43.701 ng		99
75) Fluoranthene	19.25	202	2886992	37.435 ng		98
77) Benzidine	19.43	184	1404783	53.450 ng		100
78) Pyrene	19.61	202	2882160	45.906 ng		99
80) Butylbenzylphthalate	20.51	149	1311343	54.957 ng		99
81) Benzo(a)anthracene	21.36	228	2468053	39.749 ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	980027	44.507 ng		100
83) Chrysene	21.40	228	2346667	38.984 ng		100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1926045	54.478 ng		99
85) Di-n-octyl phthalate	22.17	149	2936256	52.110 ng		98
86) Indeno(1,2,3-cd)pyrene	25.96	276	2864129	39.864 ng	#	100
88) Benzo(b)fluoranthene	22.96	252	2330894	37.318 ng		100
89) Benzo(k)fluoranthene	23.00	252	2301620	37.138 ng		100
90) Benzo(a)pyrene	23.54	252	2202962	38.276 ng		99
91) Dibenzo(a,h)anthracene	25.97	278	2346989	38.985 ng		99
92) Benzo(g,h,i)perylene	26.66	276	2288750	40.027 ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
Data File : BM022767.D
Acq On : 25 Sep 2019 01:42
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 25 05:18:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:34:01 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
9/26/2019 8:25:52 AM