Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024669.D
Acq On : 30 Jan 2020 21:32
Operator : CG/JU
Sample : L1318-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-04-AMS

Manual Integrations APPROVED
mohammad
2/3/2020 7:55:38 AM

Quant Time: Jan 31 00:09:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	186321	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	656791	20.00	ng	-0.02
39) Acenaphthene-d10	14.08	164	419454	20.00	ng	-0.01
64) Phenanthrene-d10	16.83	188	921814	20.00	ng	-0.01
76) Chrysene-d12	21.04	240	1040616	20.00	ng	-0.01
87) Perylene-d12	23.15	264	1336243	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1158118	118.21	ng	-0.01
7) Phenol-d6	6.63	99	1444065	107.00	ng	-0.01
23) Nitrobenzene-d5	8.57	82	928945	69.36	ng	-0.02
42) 2,4,6-Tribromophenol	15.58	330	848390	124.34	ng	-0.01
45) 2-Fluorobiphenyl	12.69	172	2543362	82.43	ng	-0.02
79) Terphenyl-d14	19.49	244	4440994	79.67	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	149658	38.616	ng	93
3) Pyridine	3.44	79	376242	33.489	ng	95
4) n-Nitrosodimethylamine	3.35	42	176707	35.435	ng	90
6) Aniline	6.77	93	377637	22.985	ng	96
8) 2-Chlorophenol	7.00	128	532727	47.765	ng	91
9) Benzaldehyde	6.58	77	231290	29.003	ng	90
10) Phenol	6.66	94	597137	44.385	ng	96
11) bis(2-Chloroethyl)ether	6.87	93	438709	40.734	ng	95
12) 1,3-Dichlorobenzene	7.32	146	631094	46.060	ng	96
13) 1,4-Dichlorobenzene	7.46	146	639052	45.975	ng	98
14) 1,2-Dichlorobenzene	7.77	146	609800	45.449	ng	97
15) Benzyl Alcohol	7.67	79	432350	38.854	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.97	45	324084	32.870	ng	97
17) 2-Methylphenol	7.88	107	407439	42.976	ng	94
18) Hexachloroethane	8.49	117	221240	41.218	ng	90
19) n-Nitroso-di-n-propylamine	8.24	70	342473	33.797	ng	94
20) 3+4-Methylphenols	8.21	107	541070	41.228	ng	97
22) Acetophenone	8.24	105	709989	41.923	ng	97
24) Nitrobenzene	8.61	77	530857	41.363	ng	95
25) Isophorone	9.14	82	923886	40.600	ng	97
26) 2-Nitrophenol	9.32	139	301712	50.770	ng	88
27) 2,4-Dimethylphenol	9.40	122	447429	55.405	ng	94
28) bis(2-Chloroethoxy)methane	9.62	93	571325	41.099	ng	99
29) 2,4-Dichlorophenol	9.85	162	550276	50.436	ng	96
30) 1,2,4-Trichlorobenzene	10.06	180	650294	49.420	ng	99
31) Naphthalene	10.24	128	1564774	47.170	ng	100
32) Benzoic acid	9.54	122	330969m	44.803	ng	
33) 4-Chloroaniline	10.36	127	146784	10.095	ng	95
34) Hexachlorobutadiene	10.54	225	435641	47.892	ng	98
35) Caprolactam	11.13	113	150055m	42.868	ng	
36) 4-Chloro-3-methylphenol	11.50	107	494281	42.605	ng	92
37) 2-Methylnaphthalene	11.86	142	1182018	46.172	ng	98
38) 1-Methylnaphthalene	12.09	142	1119266	45.963	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	732322	48.918	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024669.D
Acq On : 30 Jan 2020 21:32
Operator : CG/JU
Sample : L1318-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-04-AMS

Manual Integrations APPROVED
mohammad
2/3/2020 7:55:38 AM

Quant Time: Jan 31 00:09:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	968468	115.416	ng		99
43) 2,4,6-Trichlorophenol	12.50	196	479648	50.349	ng		99
44) 2,4,5-Trichlorophenol	12.57	196	512399	52.667	ng		95
46) 1,1'-Biphenyl	12.90	154	1518430	47.835	ng		99
47) 2-Chloronaphthalene	12.94	162	1234736	48.182	ng		97
48) 2-Nitroaniline	13.15	65	279901	35.812	ng		86
49) Acenaphthylene	13.79	152	1890088	49.268	ng		100
50) Dimethylphthalate	13.56	163	1603938	47.289	ng		99
51) 2,6-Dinitrotoluene	13.66	165	338116	46.887	ng	#	81
52) Acenaphthene	14.15	154	1121287	47.102	ng		99
53) 3-Nitroaniline	13.99	138	173186	23.155	ng		93
54) 2,4-Dinitrophenol	14.20	184	413081	95.792	ng	#	87
55) Dibenzofuran	14.49	168	1864201	48.017	ng		96
56) 4-Nitrophenol	14.32	139	583515	99.806	ng		86
57) 2,4-Dinitrotoluene	14.46	165	467111	45.197	ng	#	84
58) Fluorene	15.14	166	1481501	45.408	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	482399	48.894	ng		95
60) Diethylphthalate	14.94	149	1435959	41.701	ng		98
61) 4-Chlorophenyl-phenylether	15.14	204	837689	44.534	ng		97
62) 4-Nitroaniline	15.16	138	312028	37.795	ng		87
63) Azobenzene	15.43	77	1116710	38.019	ng		94
65) 4,6-Dinitro-2-methylphenol	15.23	198	288777	53.279	ng		86
66) n-Nitrosodiphenylamine	15.36	169	1307686	49.386	ng		99
67) 4-Bromophenyl-phenylether	16.04	248	553501	48.284	ng		96
68) Hexachlorobenzene	16.15	284	641137	48.737	ng		96
69) Atrazine	16.33	200	518271	50.991	ng		99
70) Pentachlorophenol	16.49	266	831408	103.759	ng		99
71) Phenanthrene	16.87	178	2383884	47.756	ng		99
72) Anthracene	16.96	178	2437887	49.913	ng		100
73) Carbazole	17.24	167	2144170	48.223	ng		98
74) Di-n-butylphthalate	17.83	149	2427384	42.703	ng		99
75) Fluoranthene	18.90	202	3014222	48.380	ng		98
77) Benzidine	19.10	184	1632572	67.365	ng		99
78) Pyrene	19.26	202	3114589	45.401	ng		100
80) Butylbenzylphthalate	20.20	149	1153383	40.068	ng		93
81) Benzo(a)anthracene	21.03	228	3399079	47.062	ng		100
82) 3,3'-Dichlorobenzidine	20.97	252	1127337	43.391	ng		98
83) Chrysene	21.08	228	3276293	47.539	ng		100
84) Bis(2-ethylhexyl)phthalate	21.00	149	1680873	39.574	ng	#	95
85) Di-n-octyl phthalate	21.85	149	3093145	44.079	ng	#	96
86) Indeno(1,2,3-cd)pyrene	25.23	276	4775772	63.579	ng		98
88) Benzo(b)fluoranthene	22.53	252	3932005	45.370	ng		99
89) Benzo(k)fluoranthene	22.58	252	3762403	44.476	ng		99
90) Benzo(a)pyrene	23.06	252	3623454	45.986	ng		99
91) Dibenzo(a,h)anthracene	25.24	278	4043351	54.065	ng		99
92) Benzo(g,h,i)perylene	25.85	276	4022876	59.241	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024669.D
Acq On : 30 Jan 2020 21:32
Operator : CG/JU
Sample : L1318-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 31 00:09:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-04-AMS

Manual Integrations APPROVED
mohammad
2/3/2020 7:55:38 AM