Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
Data File : BG044308.D
Acq On : 5 Feb 2020 17:27
Operator : CG/JU
Sample : L1390-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2MS

Manual Integrations APPROVED
mohammad
2/6/2020 2:19:27 PM

Quant Time: Feb 06 02:16:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	81883	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	359040	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	252364	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	553423	20.00	ng	0.00
76) Chrysene-d12	21.55	240	486046	20.00	ng	0.00
87) Perylene-d12	24.64	264	559590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	583354	125.73	ng	0.00
7) Phenol-d6	7.09	99	790257	126.84	ng	0.00
23) Nitrobenzene-d5	9.07	82	464863	73.10	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	344955	116.44	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1080009	71.66	ng	0.00
79) Terphenyl-d14	19.92	244	1696499	71.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	86463	41.477	ng	99
3) Pyridine	3.77	79	219058	39.443	ng	96
4) n-Nitrosodimethylamine	3.69	42	108661	46.821	ng	97
6) Aniline	7.24	93	160658	20.774	ng	99
8) 2-Chlorophenol	7.48	128	281553	55.216	ng	99
9) Benzaldehyde	7.05	77	123244	34.732	ng	100
10) Phenol	7.11	94	358272	58.104	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	242918	46.081	ng	97
12) 1,3-Dichlorobenzene	7.81	146	277996	45.662	ng	99
13) 1,4-Dichlorobenzene	7.95	146	275923	45.759	ng	99
14) 1,2-Dichlorobenzene	8.27	146	264112	46.339	ng	99
15) Benzyl Alcohol	8.15	79	233263	52.883	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.45	45	319765	44.817	ng	99
17) 2-Methylphenol	8.36	107	242928	55.219	ng	97
18) Hexachloroethane	9.00	117	100129	44.251	ng	95
19) n-Nitroso-di-n-propylamine	8.72	70	198738	47.863	ng	98
20) 3+4-Methylphenols	8.69	107	332559	54.851	ng	96
22) Acetophenone	8.73	105	377171	43.183	ng	99
24) Nitrobenzene	9.12	77	283545	45.670	ng	99
25) Isophorone	9.64	82	554754	46.801	ng	100
26) 2-Nitrophenol	9.83	139	159668	49.563	ng	95
27) 2,4-Dimethylphenol	9.89	122	274383	60.337	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	351005	44.389	ng	99
29) 2,4-Dichlorophenol	10.37	162	285515	51.924	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	272122	43.159	ng	99
31) Naphthalene	10.77	128	808603	46.419	ng	100
32) Benzoic acid	10.06	122	132662	45.384	ng	90
33) 4-Chloroaniline	10.87	127	72605	9.164	ng	99
34) Hexachlorobutadiene	11.06	225	154985	39.948	ng	98
35) Caprolactam	11.64	113	114859m	57.022	ng	
36) 4-Chloro-3-methylphenol	12.01	107	311835	54.089	ng	99
37) 2-Methylnaphthalene	12.38	142	615930	47.623	ng	99
38) 1-Methylnaphthalene	12.59	142	587687	48.196	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	303241	40.169	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
Data File : BG044308.D
Acq On : 5 Feb 2020 17:27
Operator : CG/JU
Sample : L1390-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2MS

Manual Integrations APPROVED
mohammad
2/6/2020 2:19:27 PM

Quant Time: Feb 06 02:16:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	348078	96.094 ng	100
43) 2,4,6-Trichlorophenol	12.99	196	235915	48.348 ng	98
44) 2,4,5-Trichlorophenol	13.06	196	255252	51.215 ng	100
46) 1,1'-Biphenyl	13.39	154	792257	43.523 ng	100
47) 2-Chloronaphthalene	13.43	162	624733	43.129 ng	98
48) 2-Nitroaniline	13.63	65	196926	46.066 ng	97
49) Acenaphthylene	14.27	152	1011826	47.624 ng	99
50) Dimethylphthalate	14.01	163	909872	50.157 ng	99
51) 2,6-Dinitrotoluene	14.13	165	193449	47.827 ng	98
52) Acenaphthene	14.62	154	624257	45.331 ng	98
53) 3-Nitroaniline	14.45	138	68266	15.255 ng	100
54) 2,4-Dinitrophenol	14.66	184	218518	90.110 ng	98
55) Dibenzofuran	14.96	168	973244	46.678 ng	100
56) 4-Nitrophenol	14.77	139	354878	108.264 ng	99
57) 2,4-Dinitrotoluene	14.92	165	268083	47.289 ng	99
58) Fluorene	15.60	166	779875	47.489 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	224453	49.859 ng	98
60) Diethylphthalate	15.38	149	835976	46.248 ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	405860	45.581 ng	98
62) 4-Nitroaniline	15.62	138	194085	43.405 ng	97
63) Azobenzene	15.89	77	755929	47.716 ng	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	164220	53.756 ng	97
66) n-Nitrosodiphenylamine	15.81	169	738521	47.618 ng	99
67) 4-Bromophenyl-phenylether	16.49	248	271923	45.099 ng	98
68) Hexachlorobenzene	16.61	284	297811	44.087 ng	99
69) Atrazine	16.76	200	276319	51.980 ng	99
70) Pentachlorophenol	16.95	266	337394	98.034 ng	97
71) Phenanthrene	17.34	178	1238590	46.218 ng	98
72) Anthracene	17.43	178	1286524	48.558 ng	99
73) Carbazole	17.70	167	1133721	46.416 ng	99
74) Di-n-butylphthalate	18.26	149	1377541	45.639 ng	100
75) Fluoranthene	19.35	202	1428577	46.082 ng	98
77) Benzidine	19.53	184	535698	39.735 ng	99
78) Pyrene	19.72	202	1437755	46.061 ng	100
80) Butylbenzylphthalate	20.60	149	662941	46.605 ng	98
81) Benzo(a)anthracene	21.53	228	1397498	46.652 ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	289183	24.874 ng	99
83) Chrysene	21.60	228	1338662	46.233 ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	932696	47.638 ng	100
85) Di-n-octyl phthalate	22.62	149	1614844	47.669 ng	100
86) Indeno(1,2,3-cd)pyrene	28.16	276	1765776	46.744 ng	100
88) Benzo(b)fluoranthene	23.66	252	1485011	46.053 ng	100
89) Benzo(k)fluoranthene	23.73	252	1465389	46.627 ng	100
90) Benzo(a)pyrene	24.50	252	1391119	45.629 ng	99
91) Dibenzo(a,h)anthracene	28.21	278	1463143	48.492 ng	99
92) Benzo(g,h,i)perylene	29.25	276	1471739	48.725 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
Data File : BG044308.D
Acq On : 5 Feb 2020 17:27
Operator : CG/JU
Sample : L1390-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 06 02:16:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-2MS

Manual Integrations APPROVED
mohammad
2/6/2020 2:19:27 PM