Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
Data File : BG045175.D
Acq On : 27 Apr 2020 11:57
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/28/2020 11:07:56 PM

Quant Time: Apr 27 12:53:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 12:48:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	68883	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	286694	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	228473	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	549722	20.00	ng		0.00
76) Chrysene-d12	21.65	240	483279	20.00	ng		0.00
87) Perylene-d12	24.83	264	524114	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	337287	80.84	ng		0.00
7) Phenol-d6	7.16	99	497056	80.18	ng		0.00
23) Nitrobenzene-d5	9.15	82	510012	81.17	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	285924	81.01	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	1238742	79.50	ng		0.00
79) Terphenyl-d14	20.00	244	1957418	88.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	72993	39.365	ng		98
3) Pyridine	3.85	79	215400	37.729	ng		98
4) n-Nitrosodimethylamine	3.76	42	68724	39.295	ng		95
6) Aniline	7.32	93	317455	39.387	ng		98
8) 2-Chlorophenol	7.56	128	180065	40.156	ng		98
9) Benzaldehyde	7.12	77	137124	38.949	ng		93
10) Phenol	7.19	94	249594	40.236	ng		100
11) bis(2-Chloroethyl)ether	7.41	93	191267	38.727	ng		98
12) 1,3-Dichlorobenzene	7.88	146	212949	40.301	ng		96
13) 1,4-Dichlorobenzene	8.03	146	213965	40.638	ng		97
14) 1,2-Dichlorobenzene	8.35	146	206498	40.995	ng		95
15) Benzyl Alcohol	8.23	79	205946	39.625	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.53	45	183336	37.816	ng		92
17) 2-Methylphenol	8.44	107	188397	39.363	ng		94
18) Hexachloroethane	9.08	117	82575	41.719	ng		98
19) n-Nitroso-di-n-propylamine	8.80	70	173174	39.502	ng		97
20) 3+4-Methylphenols	8.77	107	265582	39.644	ng		98
22) Acetophenone	8.81	105	309104	39.869	ng	#	97
24) Nitrobenzene	9.19	77	260699	40.478	ng		95
25) Isophorone	9.72	82	520242	40.432	ng		97
26) 2-Nitrophenol	9.91	139	118834	42.835	ng		98
27) 2,4-Dimethylphenol	9.98	122	177005	40.211	ng		97
28) bis(2-Chloroethoxy)methane	10.21	93	272231	40.268	ng		98
29) 2,4-Dichlorophenol	10.45	162	204595	40.252	ng		96
30) 1,2,4-Trichlorobenzene	10.67	180	238505	41.444	ng		98
31) Naphthalene	10.85	128	643549	41.033	ng		98
32) Benzoic acid	10.12	122	117323	34.985	ng		91
33) 4-Chloroaniline	10.96	127	287735	39.339	ng		99
34) Hexachlorobutadiene	11.15	225	166865	42.291	ng		98
35) Caprolactam	11.73	113	79854	39.474	ng		90
36) 4-Chloro-3-methylphenol	12.09	107	249481	41.782	ng		97
37) 2-Methylnaphthalene	12.46	142	505286	41.508	ng		97
38) 1-Methylnaphthalene	12.68	142	470294m	40.923	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	283942	38.599	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
Data File : BG045175.D
Acq On : 27 Apr 2020 11:57
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/28/2020 11:07:56 PM

Quant Time: Apr 27 12:53:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 12:48:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	245215	53.334	ng		98
43) 2,4,6-Trichlorophenol	13.07	196	207260	39.921	ng		98
44) 2,4,5-Trichlorophenol	13.14	196	238933	40.431	ng		98
46) 1,1'-Biphenyl	13.47	154	670646	38.619	ng		100
47) 2-Chloronaphthalene	13.51	162	515838	38.875	ng		99
48) 2-Nitroaniline	13.71	65	176076	40.331	ng		100
49) Acenaphthylene	14.36	152	861437	39.857	ng		99
50) Dimethylphthalate	14.09	163	733650	39.437	ng		98
51) 2,6-Dinitrotoluene	14.20	165	168615	40.522	ng		97
52) Acenaphthene	14.70	154	589769m	40.330	ng		
53) 3-Nitroaniline	14.53	138	174144	38.159	ng	#	93
54) 2,4-Dinitrophenol	14.74	184	126415	51.092	ng		94
55) Dibenzofuran	15.03	168	841246	39.458	ng		97
56) 4-Nitrophenol	14.85	139	129336	36.551	ng		94
57) 2,4-Dinitrotoluene	14.99	165	242806	39.929	ng		98
58) Fluorene	15.69	166	701010	40.254	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	210233	39.982	ng		97
60) Diethylphthalate	15.46	149	779915	40.210	ng		99
61) 4-Chlorophenyl-phenylether	15.68	204	408486	40.753	ng		97
62) 4-Nitroaniline	15.70	138	179134	37.844	ng		97
63) Azobenzene	15.97	77	710001	39.704	ng		97
65) 4,6-Dinitro-2-methylphenol	15.76	198	149642	41.414	ng		98
66) n-Nitrosodiphenylamine	15.89	169	625891	39.627	ng		98
67) 4-Bromophenyl-phenylether	16.57	248	283182	39.931	ng		97
68) Hexachlorobenzene	16.70	284	298622	40.601	ng		99
69) Atrazine	16.84	200	229849	39.292	ng		97
70) Pentachlorophenol	17.04	266	205180	45.473	ng		99
71) Phenanthrene	17.42	178	1132691	40.097	ng		100
72) Anthracene	17.52	178	1137064	40.127	ng		99
73) Carbazole	17.78	167	1100490	38.270	ng		98
74) Di-n-butylphthalate	18.35	149	1300910	41.023	ng		99
75) Fluoranthene	19.43	202	1352984	40.073	ng		100
77) Benzidine	19.61	184	369305	23.544	ng		95
78) Pyrene	19.80	202	1353094	40.612	ng		99
80) Butylbenzylphthalate	20.69	149	566050	40.987	ng		99
81) Benzo(a)anthracene	21.63	228	1240106	39.591	ng		99
82) 3,3'-Dichlorobenzidine	21.54	252	496429	39.818	ng		100
83) Chrysene	21.70	228	1237038	41.103	ng		98
84) Bis(2-ethylhexyl)phthalate	21.55	149	772833	40.688	ng		98
85) Di-n-octyl phthalate	22.75	149	1320823	40.213	ng		99
86) Indeno(1,2,3-cd)pyrene	28.45	276	1556222	38.946	ng		99
88) Benzo(b)fluoranthene	23.83	252	1310333	39.912	ng		98
89) Benzo(k)fluoranthene	23.89	252	1279036	40.966	ng		98
90) Benzo(a)pyrene	24.69	252	1241892	40.065	ng		98
91) Dibenzo(a,h)anthracene	28.51	278	1274865	40.817	ng		97
92) Benzo(g,h,i)perylene	29.58	276	1249769	39.911	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
Data File : BG045175.D
Acq On : 27 Apr 2020 11:57
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 12:53:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 12:48:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/28/2020 11:07:56 PM