Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047301.D
Acq On : 12 Nov 2020 4:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 06:50:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/12/2020 11:38:03 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.008	152	60203	20.00	ng	#	0.00
21) Naphthalene-d8	10.823	136	221930	20.00	ng	#	0.00
39) Acenaphthene-d10	14.648	164	151999	20.00	ng		0.00
64) Phenanthrene-d10	17.391	188	345626	20.00	ng		0.00
76) Chrysene-d12	21.657	240	352370	20.00	ng	#	0.00
86) Perylene-d12	24.853	264	364058	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.570	112	298878	80.47	ng		0.00
7) Phenol-d6	7.174	99	436389	81.17	ng		0.02
23) Nitrobenzene-d5	9.178	82	430464	83.24	ng		0.00
42) 2,4,6-Tribromophenol	16.134	330	213091	83.72	ng		0.00
45) 2-Fluorobiphenyl	13.267	172	989636	83.51	ng		0.00
79) Terphenyl-d14	20.000	244	1635849	81.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.437	88	61770	33.58	ng	#	94
3) Pyridine	3.843	79	180889	36.77	ng	#	93
4) n-Nitrosodimethylamine	3.755	42	99503	40.34	ng	#	62
6) Aniline	7.333	93	252459	39.78	ng		96
8) 2-Chlorophenol	7.574	128	159104	40.35	ng		89
9) Benzaldehyde	7.139	77	140745	38.92	ng		85
10) Phenol	7.198	94	204038	40.01	ng		77
11) bis(2-Chloroethyl)ether	7.427	93	157304	38.88	ng		93
12) 1,3-Dichlorobenzene	7.897	146	207439	40.42	ng	#	93
13) 1,4-Dichlorobenzene	8.044	146	206543	40.08	ng		94
14) 1,2-Dichlorobenzene	8.367	146	199921	40.90	ng		92
15) Benzyl Alcohol	8.249	79	177506	42.96	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.537	45	256137	41.02	ng		97
17) 2-Methylphenol	8.455	107	137943	39.96	ng	#	89
18) Hexachloroethane	9.095	117	77580	41.11	ng		98
19) n-Nitroso-di-n-propyla...	8.813	70	140501	39.77	ng		94
20) 3+4-Methylphenols	8.784	107	193221	41.79	ng		87
22) Acetophenone	8.831	105	260617	40.73	ng	#	90
24) Nitrobenzene	9.213	77	216938	41.23	ng	#	87
25) Isophorone	9.736	82	354900	40.05	ng		96
26) 2-Nitrophenol	9.930	139	99801	43.98	ng	#	83
27) 2,4-Dimethylphenol	9.988	122	130199	42.73	ng		85
28) bis(2-Chloroethoxy)met...	10.217	93	219939	41.01	ng		98
29) 2,4-Dichlorophenol	10.470	162	178293	42.34	ng		99
30) 1,2,4-Trichlorobenzene	10.682	180	220351	42.45	ng		95
31) Naphthalene	10.870	128	516828	40.67	ng		98
32) Benzoic acid	10.129	122	101652	38.82	ng	#	79
33) 4-Chloroaniline	10.975	127	220184	41.19	ng	#	93
34) Hexachlorobutadiene	11.152	225	163496	41.63	ng		98
35) Caprolactam	11.757	113	56212	40.86	ng		90
36) 4-Chloro-3-methylphenol	12.104	107	180012	41.95	ng		91
37) 2-Methylnaphthalene	12.474	142	390974	40.94	ng	#	96
38) 1-Methylnaphthalene	12.691	142	365956m	40.33	ng		
40) 1,2,4,5-Tetrachloroben...	12.844	216	251713	41.94	ng		96
41) Hexachlorocyclopentadiene	12.820	237	116683	37.51	ng		100
43) 2,4,6-Trichlorophenol	13.079	196	168976	43.31	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047301.D
Acq On : 12 Nov 2020 4:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 06:50:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/12/2020 11:38:03 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.155	196	170457	43.03	ng	#	95
46) 1,1'-Biphenyl	13.478	154	517949	41.62	ng		96
47) 2-Chloronaphthalene	13.525	162	428213	42.19	ng		98
48) 2-Nitroaniline	13.725	65	147276	43.78	ng	#	78
49) Acenaphthylene	14.371	152	610076	41.09	ng		97
50) Dimethylphthalate	14.095	163	536849	39.99	ng		98
51) 2,6-Dinitrotoluene	14.219	165	116525	41.85	ng	#	75
52) Acenaphthene	14.712	154	392449	41.35	ng		98
53) 3-Nitroaniline	14.548	138	116412	42.00	ng	#	79
54) 2,4-Dinitrophenol	14.759	184	64308	36.00	ng	#	79
55) Dibenzofuran	15.041	168	638133	40.89	ng		96
56) 4-Nitrophenol	14.865	139	88832	41.38	ng	#	74
57) 2,4-Dinitrotoluene	15.006	165	164438	40.45	ng	#	81
58) Fluorene	15.693	166	510974	40.74	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.270	232	172236	41.41	ng	#	97
60) Diethylphthalate	15.458	149	538137	40.59	ng		97
61) 4-Chlorophenyl-phenyle...	15.682	204	303942	40.92	ng		99
62) 4-Nitroaniline	15.717	138	123238	41.41	ng	#	61
63) Azobenzene	15.975	77	475481	40.01	ng		92
65) 4,6-Dinitro-2-methylph...	15.770	198	98696	41.07	ng		89
66) n-Nitrosodiphenylamine	15.899	169	458702	43.14	ng		97
67) 4-Bromophenyl-phenylether	16.575	248	211238	43.76	ng		97
68) Hexachlorobenzene	16.698	284	223394	42.59	ng		97
69) Atrazine	16.845	200	187578	41.25	ng		97
70) Pentachlorophenol	17.045	266	121459	42.50	ng		97
71) Phenanthrene	17.433	178	833515	41.56	ng		98
72) Anthracene	17.527	178	813486	41.75	ng		96
73) Carbazole	17.797	167	707198	41.11	ng		99
74) Di-n-butylphthalate	18.343	149	871999	41.45	ng	#	98
75) Fluoranthene	19.442	202	1000157	39.15	ng		97
77) Benzidine	19.618	184	426765	36.11	ng		98
78) Pyrene	19.800	202	1009279	41.13	ng		98
80) Butylbenzylphthalate	20.682	149	388615	41.98	ng		93
81) Benzo(a)anthracene	21.634	228	1028846	41.19	ng		98
82) 3,3'-Dichlorobenzidine	21.551	252	362911	41.99	ng	#	99
83) Chrysene	21.704	228	982740	40.88	ng		97
84) Bis(2-ethylhexyl)phtha...	21.534	149	539276	41.65	ng		96
85) Di-n-octyl phthalate	22.732	149	910530	41.84	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.502	276	1135148	41.08	ng	#	88
88) Benzo(b)fluoranthene	23.837	252	1036441	41.70	ng	#	98
89) Benzo(k)fluoranthene	23.907	252	978077	40.29	ng	#	97
90) Benzo(a)pyrene	24.706	252	956975	41.26	ng	#	97
91) Dibenzo(a,h)anthracene	28.567	278	925462	41.15	ng	#	96
92) Benzo(g,h,i)perylene	29.648	276	913983	40.98	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047301.D
Acq On : 12 Nov 2020 4:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/12/2020 11:38:03 AM

Quant Time: Nov 12 06:50:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration