Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048992.D
Acq On : 16 Jun 2021 9:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/17/2021 12:15:29 PM

Quant Time: Jun 16 12:05:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 12:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.114	152	33522	20.000	ng		0.00
21) Naphthalene-d8	10.940	136	137589	20.000	ng	#	0.00
39) Acenaphthene-d10	14.759	164	104964	20.000	ng		0.00
64) Phenanthrene-d10	17.508	188	253118	20.000	ng	#	0.00
76) Chrysene-d12	21.797	240	252620	20.000	ng		0.00
86) Perylene-d12	25.129	264	260614	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.663	112	159625	74.126	ng		0.00
7) Phenol-d6	7.267	99	232587	72.062	ng		0.00
23) Nitrobenzene-d5	9.283	82	234217	73.403	ng		0.00
42) 2,4,6-Tribromophenol	16.245	330	116332	74.806	ng		0.00
45) 2-Fluorobiphenyl	13.384	172	503270	67.733	ng		0.00
79) Terphenyl-d14	20.111	244	994354	72.087	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.537	88	38129	36.269	ng	#	76
3) Pyridine	3.942	79	108285	37.969	ng		92
4) n-Nitrosodimethylamine	3.854	42	58968	43.177	ng	#	77
6) Aniline	7.432	93	143465	35.296	ng	#	92
8) 2-Chlorophenol	7.679	128	86881	36.604	ng		84
9) Benzaldehyde	7.244	77	56035	33.552	ng		88
10) Phenol	7.291	94	117945	35.373	ng		96
11) bis(2-Chloroethyl)ether	7.526	93	85747	34.659	ng		81
12) 1,3-Dichlorobenzene	8.002	146	94291	35.562	ng		96
13) 1,4-Dichlorobenzene	8.149	146	95736	36.216	ng		94
14) 1,2-Dichlorobenzene	8.472	146	90981m	35.777	ng		
15) Benzyl Alcohol	8.349	79	104597	35.386	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.642	45	160757	34.342	ng		83
17) 2-Methylphenol	8.554	107	78302	35.809	ng		92
18) Hexachloroethane	9.206	117	38609	36.407	ng		98
19) n-Nitroso-di-n-propyla...	8.924	70	85938	34.064	ng		97
20) 3+4-Methylphenols	8.883	107	107472	35.948	ng		99
22) Acetophenone	8.936	105	147408	35.215	ng	#	93
24) Nitrobenzene	9.324	77	131041	36.458	ng		99
25) Isophorone	9.847	82	232819	33.492	ng		99
26) 2-Nitrophenol	10.041	139	49546	40.638	ng		97
27) 2,4-Dimethylphenol	10.094	122	75649	34.222	ng		91
28) bis(2-Chloroethoxy)met...	10.334	93	107280	33.328	ng		95
29) 2,4-Dichlorophenol	10.581	162	87620	35.331	ng		94
30) 1,2,4-Trichlorobenzene	10.799	180	101537	35.711	ng		94
31) Naphthalene	10.987	128	278979	34.035	ng		99
32) Benzoic acid	10.235	122	64242	44.493	ng		83
33) 4-Chloroaniline	11.092	127	120721	34.687	ng		96
34) Hexachlorobutadiene	11.275	225	74039	36.536	ng		95
35) Caprolactam	11.862	113	31188	43.505	ng	#	38
36) 4-Chloro-3-methylphenol	12.209	107	108270	35.718	ng	#	90
37) 2-Methylnaphthalene	12.591	142	209396	33.821	ng		98
38) 1-Methylnaphthalene	12.808	142	198143	34.089	ng		95
40) 1,2,4,5-Tetrachloroben...	12.955	216	112556	33.770	ng		98
41) Hexachlorocyclopentadiene	12.937	237	74994	35.001	ng		88
43) 2,4,6-Trichlorophenol	13.190	196	86015	38.570	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048992.D
Acq On : 16 Jun 2021 9:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/17/2021 12:15:29 PM

Quant Time: Jun 16 12:05:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 12:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.272	196	91647	39.743	ng		95
46) 1,1'-Biphenyl	13.589	154	260423	33.653	ng		97
47) 2-Chloronaphthalene	13.636	162	214831	34.764	ng		99
48) 2-Nitroaniline	13.830	65	88000	40.502	ng		95
49) Acenaphthylene	14.483	152	343879	33.394	ng		96
50) Dimethylphthalate	14.206	163	290566	35.538	ng		98
51) 2,6-Dinitrotoluene	14.324	165	65305	39.221	ng		99
52) Acenaphthene	14.823	154	229664	34.602	ng		94
53) 3-Nitroaniline	14.653	138	64500	38.262	ng		86
54) 2,4-Dinitrophenol	14.853	184	35115	45.528	ng		92
55) Dibenzofuran	15.152	168	348227	33.752	ng		97
56) 4-Nitrophenol	14.970	139	55896	40.671	ng		89
57) 2,4-Dinitrotoluene	15.111	165	95627	46.756	ng	#	95
58) Fluorene	15.805	166	285364	33.824	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.381	232	84481	36.193	ng		97
60) Diethylphthalate	15.570	149	316531	35.745	ng		98
61) 4-Chlorophenyl-phenyle...	15.793	204	156879	35.562	ng		96
62) 4-Nitroaniline	15.816	138	69950	41.030	ng		84
63) Azobenzene	16.087	77	334929	33.056	ng		87
65) 4,6-Dinitro-2-methylph...	15.875	198	57404	47.825	ng		95
66) n-Nitrosodiphenylamine	16.010	169	255087	32.338	ng		97
67) 4-Bromophenyl-phenylether	16.692	248	103120	32.628	ng		95
68) Hexachlorobenzene	16.809	284	118511	34.597	ng		97
69) Atrazine	16.956	200	94450	37.303	ng		97
70) Pentachlorophenol	17.150	266	72592	35.262	ng		97
71) Phenanthrene	17.550	178	482695	33.892	ng		98
72) Anthracene	17.644	178	470858	32.901	ng		98
73) Carbazole	17.908	167	468833	34.176	ng		97
74) Di-n-butylphthalate	18.466	149	561251	36.477	ng		99
75) Fluoranthene	19.553	202	611233	35.589	ng		96
77) Benzidine	19.729	184	239375	47.038	ng		96
78) Pyrene	19.917	202	621787	33.911	ng		97
80) Butylbenzylphthalate	20.799	149	251941	36.419	ng		98
81) Benzo(a)anthracene	21.780	228	630816	34.778	ng		98
82) 3,3'-Dichlorobenzidine	21.692	252	227953	39.300	ng		100
83) Chrysene	21.850	228	610551	35.108	ng		97
84) Bis(2-ethylhexyl)phtha...	21.686	149	355435	36.045	ng		98
85) Di-n-octyl phthalate	22.937	149	605356	36.196	ng		96
87) Indeno(1,2,3-cd)pyrene	28.954	276	741680	37.815	ng	#	96
88) Benzo(b)fluoranthene	24.071	252	670693	36.101	ng	#	95
89) Benzo(k)fluoranthene	24.142	252	634333	35.987	ng	#	99
90) Benzo(a)pyrene	24.976	252	621510	36.648	ng	#	99
91) Dibenzo(a,h)anthracene	29.018	278	628148	38.320	ng	#	97
92) Benzo(g,h,i)perylene	30.141	276	608764	36.829	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048992.D
Acq On : 16 Jun 2021 9:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 12:05:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 12:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/17/2021 12:15:29 PM