Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031821\
Data File : BG048415.D
Acq On : 18 Mar 2021 13:36
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
3/19/2021 12:05:57 PM

Quant Time: Mar 18 14:19:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 18 14:16:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.112	152	56398	20.00	ng		0.00
21) Naphthalene-d8	10.938	136	196129	20.00	ng	#	0.00
39) Acenaphthene-d10	14.751	164	144127	20.00	ng		0.00
64) Phenanthrene-d10	17.506	188	360206	20.00	ng	#	0.00
76) Chrysene-d12	21.801	240	364948	20.00	ng	#	0.00
86) Perylene-d12	25.139	264	363096	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.656	112	255496	77.81	ng		0.00
7) Phenol-d6	7.254	99	381738	78.91	ng		0.00
23) Nitrobenzene-d5	9.281	82	382981	86.76	ng		0.00
42) 2,4,6-Tribromophenol	16.243	330	184105	99.84	ng		0.00
45) 2-Fluorobiphenyl	13.376	172	796775	77.91	ng		0.00
79) Terphenyl-d14	20.115	244	1554545	82.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.529	88	53925	34.35	ng	#	93
3) Pyridine	3.940	79	153628	35.85	ng		88
4) n-Nitrosodimethylamine	3.846	42	88033	35.57	ng	#	63
6) Aniline	7.430	93	224337	37.71	ng		94
8) 2-Chlorophenol	7.671	128	135501	40.88	ng		85
9) Benzaldehyde	7.242	77	109448	35.07	ng	#	77
10) Phenol	7.277	94	191180	38.72	ng	#	69
11) bis(2-Chloroethyl)ether	7.524	93	136109	38.18	ng		97
12) 1,3-Dichlorobenzene	8.000	146	161588	38.22	ng	#	87
13) 1,4-Dichlorobenzene	8.147	146	155852m	36.88	ng		
14) 1,2-Dichlorobenzene	8.470	146	153911m	37.22	ng		
15) Benzyl Alcohol	8.341	79	168590	39.77	ng	#	81
16) 2,2'-oxybis(1-Chloropr...	8.634	45	155323	35.65	ng		92
17) 2-Methylphenol	8.540	107	119351	37.80	ng	#	83
18) Hexachloroethane	9.204	117	59661	38.59	ng		94
19) n-Nitroso-di-n-propyla...	8.922	70	142742	38.29	ng	#	91
20) 3+4-Methylphenols	8.870	107	167630	39.78	ng		88
22) Acetophenone	8.934	105	214745	38.74	ng	#	89
24) Nitrobenzene	9.322	77	206273	45.42	ng	#	80
25) Isophorone	9.845	82	369039	38.96	ng	#	91
26) 2-Nitrophenol	10.039	139	78516	52.37	ng	#	68
27) 2,4-Dimethylphenol	10.086	122	121394	40.42	ng		88
28) bis(2-Chloroethoxy)met...	10.327	93	162240	38.14	ng	#	98
29) 2,4-Dichlorophenol	10.573	162	145118	44.79	ng		95
30) 1,2,4-Trichlorobenzene	10.791	180	172346	40.77	ng		95
31) Naphthalene	10.985	128	433051	40.47	ng		98
32) Benzoic acid	10.209	122	97326	51.48	ng	#	83
33) 4-Chloroaniline	11.085	127	182763	40.63	ng	#	90
34) Hexachlorobutadiene	11.267	225	138287	41.87	ng		96
35) Caprolactam	11.860	113	49920	45.17	ng		88
36) 4-Chloro-3-methylphenol	12.195	107	163866	42.27	ng	#	83
37) 2-Methylnaphthalene	12.589	142	323942	39.47	ng	#	92
38) 1-Methylnaphthalene	12.806	142	305216	39.45	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.947	216	209694	39.34	ng	#	97
41) Hexachlorocyclopentadiene	12.929	237	137193	47.03	ng		100
43) 2,4,6-Trichlorophenol	13.182	196	146241	46.81	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031821\
Data File : BG048415.D
Acq On : 18 Mar 2021 13:36
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 18 14:19:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 18 14:16:04 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
3/19/2021 12:05:57 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	158422	46.73	ng	#	94
46) 1,1'-Biphenyl	13.588	154	406772	38.88	ng		99
47) 2-Chloronaphthalene	13.629	162	332877	39.27	ng		95
48) 2-Nitroaniline	13.828	65	125902	52.45	ng	#	70
49) Acenaphthylene	14.475	152	534557	39.51	ng		97
50) Dimethylphthalate	14.199	163	463188	41.83	ng		97
51) 2,6-Dinitrotoluene	14.316	165	102544	48.64	ng	#	54
52) Acenaphthene	14.815	154	364069	40.92	ng		99
53) 3-Nitroaniline	14.651	138	95231	44.32	ng	#	73
54) 2,4-Dinitrophenol	14.851	184	63352	50.74	ng	#	63
55) Dibenzofuran	15.150	168	531336	38.94	ng		91
56) 4-Nitrophenol	14.945	139	84406	46.18	ng	#	51
57) 2,4-Dinitrotoluene	15.103	165	147344	51.06	ng	#	67
58) Fluorene	15.803	166	449257	39.37	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.374	232	155598	47.53	ng	#	95
60) Diethylphthalate	15.562	149	451456	42.08	ng		97
61) 4-Chlorophenyl-phenyle...	15.791	204	258639	39.44	ng		97
62) 4-Nitroaniline	15.814	138	105205	45.05	ng	#	46
63) Azobenzene	16.085	77	490795	37.54	ng		88
65) 4,6-Dinitro-2-methylph...	15.867	198	92800	53.02	ng		86
66) n-Nitrosodiphenylamine	16.002	169	414323	39.61	ng		97
67) 4-Bromophenyl-phenylether	16.690	248	178609	41.25	ng		94
68) Hexachlorobenzene	16.807	284	189838	40.20	ng		95
69) Atrazine	16.948	200	165899	43.92	ng		98
70) Pentachlorophenol	17.148	266	132569	46.94	ng		98
71) Phenanthrene	17.548	178	752171	39.63	ng		97
72) Anthracene	17.642	178	746709	39.62	ng		97
73) Carbazole	17.906	167	703132	40.32	ng		98
74) Di-n-butylphthalate	18.464	149	789711	44.29	ng	#	97
75) Fluoranthene	19.557	202	991890	39.40	ng		96
77) Benzidine	19.727	184	436623	46.17	ng		98
78) Pyrene	19.915	202	994001	40.90	ng		97
80) Butylbenzylphthalate	20.797	149	354143	47.24	ng	#	85
81) Benzo(a)anthracene	21.778	228	994992	39.34	ng		99
82) 3,3'-Dichlorobenzidine	21.690	252	355088	41.58	ng	#	98
83) Chrysene	21.848	228	952069	39.45	ng		99
84) Bis(2-ethylhexyl)phtha...	21.684	149	489946	44.12	ng		97
85) Di-n-octyl phthalate	22.941	149	824913	44.65	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.969	276	1099335	39.41	ng	#	85
88) Benzo(b)fluoranthene	24.075	252	1016422	40.15	ng	#	96
89) Benzo(k)fluoranthene	24.146	252	960138	39.53	ng	#	95
90) Benzo(a)pyrene	24.980	252	932329	39.96	ng	#	96
91) Dibenzo(a,h)anthracene	29.046	278	944177	39.70	ng	#	93
92) Benzo(g,h,i)perylene	30.174	276	909615	39.44	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031821\
Data File : BG048415.D
Acq On : 18 Mar 2021 13:36
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 18 14:19:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 18 14:16:04 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
3/19/2021 12:05:57 PM