Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
Data File : BG048076.D
Acq On : 2 Feb 2021 14:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 02 15:32:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 15:30:13 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

2/3/2021 11:04:11 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.120	152	45158	20.00	ng	#	0.00
21) Naphthalene-d8	10.934	136	169939	20.00	ng		0.00
39) Acenaphthene-d10	14.741	164	123435	20.00	ng		0.00
64) Phenanthrene-d10	17.485	188	300293	20.00	ng	#	0.00
76) Chrysene-d12	21.762	240	312052	20.00	ng	#	0.00
86) Perylene-d12	25.041	264	320194	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.675	112	242073	82.38	ng		0.00
7) Phenol-d6	7.268	99	362682	81.18	ng		0.00
23) Nitrobenzene-d5	9.283	82	360136	83.85	ng		0.00
42) 2,4,6-Tribromophenol	16.228	330	179482	87.30	ng		0.00
45) 2-Fluorobiphenyl	13.366	172	785384	82.26	ng		0.00
79) Terphenyl-d14	20.088	244	1443659	80.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.566	88	55551	42.41	ng		93
3) Pyridine	3.966	79	171827	43.70	ng		90
4) n-Nitrosodimethylamine	3.872	42	76033	41.85	ng		80
6) Aniline	7.438	93	210875	39.07	ng		92
8) 2-Chlorophenol	7.679	128	123538	40.16	ng		87
9) Benzaldehyde	7.250	77	98547	43.00	ng		88
10) Phenol	7.297	94	170456	39.80	ng		80
11) bis(2-Chloroethyl)ether	7.532	93	133196	39.71	ng		95
12) 1,3-Dichlorobenzene	8.008	146	152711	41.13	ng	#	90
13) 1,4-Dichlorobenzene	8.155	146	150308m	40.39	ng		
14) 1,2-Dichlorobenzene	8.478	146	146508	41.24	ng		93
15) Benzyl Alcohol	8.349	79	145503	38.49	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.648	45	174864	37.15	ng		91
17) 2-Methylphenol	8.554	107	113961	39.37	ng	#	88
18) Hexachloroethane	9.212	117	59232	40.79	ng		93
19) n-Nitroso-di-n-propyla...	8.925	70	121261	37.19	ng		97
20) 3+4-Methylphenols	8.878	107	156994	39.21	ng		90
22) Acetophenone	8.942	105	212849	40.64	ng	#	94
24) Nitrobenzene	9.324	77	179099	41.64	ng	#	85
25) Isophorone	9.853	82	304787	39.55	ng		94
26) 2-Nitrophenol	10.035	139	75739	42.79	ng	#	72
27) 2,4-Dimethylphenol	10.088	122	98689	38.38	ng		87
28) bis(2-Chloroethoxy)met...	10.329	93	186942	40.31	ng		96
29) 2,4-Dichlorophenol	10.570	162	141496	42.76	ng		93
30) 1,2,4-Trichlorobenzene	10.793	180	166828	41.71	ng		99
31) Naphthalene	10.987	128	398217	40.53	ng		99
32) Benzoic acid	10.176	122	36158m	15.70	ng		
33) 4-Chloroaniline	11.081	127	175917	39.17	ng	#	91
34) Hexachlorobutadiene	11.269	225	120629	42.46	ng		95
35) Caprolactam	11.862	113	50595	40.17	ng		92
36) 4-Chloro-3-methylphenol	12.191	107	151520	40.81	ng		91
37) 2-Methylnaphthalene	12.579	142	296059	39.89	ng	#	92
38) 1-Methylnaphthalene	12.796	142	283679	40.07	ng	#	97
40) 1,2,4,5-Tetrachloroben...	12.943	216	196752	41.81	ng	#	96
41) Hexachlorocyclopentadiene	12.926	237	117112	43.94	ng		96
43) 2,4,6-Trichlorophenol	13.178	196	144051	43.89	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
Data File : BG048076.D
Acq On : 2 Feb 2021 14:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 02 15:32:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 15:30:13 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

2/3/2021 11:04:11 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	148482	43.66	ng	#	94
46) 1,1'-Biphenyl	13.578	154	391581	41.04	ng		100
47) 2-Chloronaphthalene	13.625	162	333982	40.22	ng		99
48) 2-Nitroaniline	13.819	65	126153	41.85	ng	#	75
49) Acenaphthylene	14.465	152	492583	40.19	ng		100
50) Dimethylphthalate	14.195	163	447669	40.07	ng		99
51) 2,6-Dinitrotoluene	14.306	165	95102	40.95	ng	#	62
52) Acenaphthene	14.806	154	360275	43.42	ng		100
53) 3-Nitroaniline	14.641	138	104096	40.86	ng		83
54) 2,4-Dinitrophenol	14.841	184	92338	63.58	ng	#	75
55) Dibenzofuran	15.141	168	502540	39.93	ng		94
56) 4-Nitrophenol	14.935	139	83724	42.12	ng	#	58
57) 2,4-Dinitrotoluene	15.094	165	139106	41.47	ng	#	75
58) Fluorene	15.787	166	409075	40.43	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.358	232	152639m	44.88	ng		
60) Diethylphthalate	15.552	149	462330	40.25	ng		95
61) 4-Chlorophenyl-phenyle...	15.781	204	254285	41.04	ng		98
62) 4-Nitroaniline	15.799	138	110476	39.81	ng	#	64
63) Azobenzene	16.069	77	422512	39.08	ng		92
65) 4,6-Dinitro-2-methylph...	15.852	198	79639	41.09	ng		87
66) n-Nitrosodiphenylamine	15.993	169	377766	41.86	ng		97
67) 4-Bromophenyl-phenylether	16.674	248	172282	42.93	ng		97
68) Hexachlorobenzene	16.792	284	180622	41.39	ng		95
69) Atrazine	16.933	200	140655	41.03	ng		96
70) Pentachlorophenol	17.133	266	103571	39.09	ng		94
71) Phenanthrene	17.526	178	714929	41.27	ng		97
72) Anthracene	17.620	178	707770	41.54	ng		97
73) Carbazole	17.885	167	656145	41.26	ng		99
74) Di-n-butylphthalate	18.437	149	780862	40.21	ng	#	98
75) Fluoranthene	19.530	202	918342	40.43	ng		98
77) Benzidine	19.700	184	279455	31.04	ng		98
78) Pyrene	19.888	202	932483	40.80	ng		97
80) Butylbenzylphthalate	20.769	149	352823	40.42	ng		89
81) Benzo(a)anthracene	21.739	228	939661	41.43	ng		97
82) 3,3'-Dichlorobenzidine	21.651	252	316449	41.41	ng		95
83) Chrysene	21.809	228	895196	41.54	ng		99
84) Bis(2-ethylhexyl)phtha...	21.645	149	495031	41.41	ng		95
85) Di-n-octyl phthalate	22.879	149	837647	41.89	ng		97
87) Indeno(1,2,3-cd)pyrene	28.795	276	1065361	41.36	ng	#	89
88) Benzo(b)fluoranthene	24.001	252	959422	42.16	ng	#	96
89) Benzo(k)fluoranthene	24.072	252	906556	41.00	ng	#	97
90) Benzo(a)pyrene	24.888	252	876941	41.03	ng	#	97
91) Dibenzo(a,h)anthracene	28.854	278	865460	40.72	ng	#	95
92) Benzo(g,h,i)perylene	29.965	276	853826	41.70	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
Data File : BG048076.D
Acq On : 2 Feb 2021 14:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 02 15:32:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 15:30:13 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED