Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
Data File : BG060121.D
Acq On : 21 Dec 2023 14:06
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 22 03:35:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 03:23:04 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.943	152	98973	20.000	ng		# 0.00
21) Naphthalene-d8	10.746	136	485417	20.000	ng		# 0.00
39) Acenaphthene-d10	14.583	164	393576	20.000	ng		0.00
64) Phenanthrene-d10	17.326	188	1099247	20.000	ng		0.00
76) Chrysene-d12	21.592	240	1197460	20.000	ng		0.00
86) Perylene-d12	24.771	264	962571	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.517	112	60555	9.641	ng		0.00
7) Phenol-d6	7.103	99	94611	8.950	ng		0.00
23) Nitrobenzene-d5	9.101	82	96965	9.786	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	51349	9.690	ng		0.00
45) 2-Fluorobiphenyl	13.202	172	290766	11.093	ng		0.00
79) Terphenyl-d14	19.947	244	759152	11.472	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.419	88	12994	4.940	ng		93
3) Pyridine	3.825	79	42460m	5.026	ng		
4) n-Nitrosodimethylamine	3.736	42	20258m	5.286	ng		
6) Aniline	7.268	93	50302	4.557	ng		91
8) 2-Chlorophenol	7.509	128	31340	4.503	ng		96
9) Benzaldehyde	7.086	77	34268	5.844	ng		94
10) Phenol	7.133	94	46803m	4.431	ng		
11) bis(2-Chloroethyl)ether	7.362	93	41562	5.012	ng		94
12) 1,3-Dichlorobenzene	7.832	146	37614m	4.836	ng		
13) 1,4-Dichlorobenzene	7.979	146	40760	5.066	ng		97
14) 1,2-Dichlorobenzene	8.302	146	40323	4.977	ng		96
15) Benzyl Alcohol	8.184	79	34441	4.438	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.472	45	79429	5.149	ng		98
17) 2-Methylphenol	8.390	107	32986	4.501	ng	#	93
18) Hexachloroethane	9.024	117	13343	4.997	ng	#	79
19) n-Nitroso-di-n-propyla...	8.742	70	39856	4.849	ng	#	97
20) 3+4-Methylphenols	8.707	107	46975	4.465	ng		97
22) Acetophenone	8.766	105	64937	4.690	ng	#	94
24) Nitrobenzene	9.142	77	47308	4.620	ng		91
25) Isophorone	9.665	82	133888	5.544	ng	#	94
26) 2-Nitrophenol	9.859	139	17049	4.203	ng	#	93
27) 2,4-Dimethylphenol	9.917	122	26269	4.705	ng		89
28) bis(2-Chloroethoxy)met...	10.153	93	63999	5.047	ng		96
29) 2,4-Dichlorophenol	10.393	162	35903	4.311	ng		89
30) 1,2,4-Trichlorobenzene	10.605	180	43280	4.841	ng	#	95
31) Naphthalene	10.799	128	127461	4.932	ng		97
33) 4-Chloroaniline	10.905	127	51950	4.652	ng		91
34) Hexachlorobutadiene	11.081	225	24011	4.810	ng		86
35) Caprolactam	11.645	113	21562m	4.956	ng		
36) 4-Chloro-3-methylphenol	12.027	107	47676	4.775	ng		97
37) 2-Methylnaphthalene	12.403	142	98530	4.913	ng		95
38) 1-Methylnaphthalene	12.620	142	99847	4.960	ng		92
40) 1,2,4,5-Tetrachloroben...	12.773	216	52270	5.072	ng		99
41) Hexachlorocyclopentadiene	12.749	237	14919	4.279	ng		98
43) 2,4,6-Trichlorophenol	13.008	196	36978	4.810	ng		97
44) 2,4,5-Trichlorophenol	13.084	196	44854	5.144	ng	#	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
Data File : BG060121.D
Acq On : 21 Dec 2023 14:06
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 22 03:35:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 03:23:04 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.413	154	156027	5.456	ng		97
47) 2-Chloronaphthalene	13.455	162	121168	5.167	ng		93
48) 2-Nitroaniline	13.654	65	36613	4.786	ng	#	84
49) Acenaphthylene	14.301	152	183500	5.006	ng		98
50) Dimethylphthalate	14.030	163	195488	5.647	ng	#	93
51) 2,6-Dinitrotoluene	14.148	165	30592	4.418	ng		91
52) Acenaphthene	14.641	154	116192	5.155	ng		95
53) 3-Nitroaniline	14.483	138	32695	4.444	ng		97
55) Dibenzofuran	14.976	168	201073	5.296	ng		98
56) 4-Nitrophenol	14.788	139	25355	4.151	ng		86
57) 2,4-Dinitrotoluene	14.935	165	42968	4.227	ng	#	85
58) Fluorene	15.628	166	166986	5.199	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.205	232	37662	4.810	ng	#	90
60) Diethylphthalate	15.393	149	210331	5.625	ng		99
61) 4-Chlorophenyl-phenyle...	15.623	204	79833	5.213	ng		94
62) 4-Nitroaniline	15.646	138	39513m	4.575	ng		
63) Azobenzene	15.910	77	174229	5.220	ng		94
65) 4,6-Dinitro-2-methylph...	15.699	198	19486	3.276	ng	#	75
66) n-Nitrosodiphenylamine	15.834	169	145794	5.028	ng		99
67) 4-Bromophenyl-phenylether	16.516	248	54044	5.219	ng		96
68) Hexachlorobenzene	16.633	284	59639	5.029	ng		95
69) Atrazine	16.780	200	69824	6.471	ng		98
70) Pentachlorophenol	16.974	266	30380m	4.138	ng		
71) Phenanthrene	17.368	178	308715	5.574	ng		95
72) Anthracene	17.462	178	297424	5.334	ng		96
73) Carbazole	17.732	167	321820	5.437	ng		98
74) Di-n-butylphthalate	18.290	149	423854	6.039	ng		96
75) Fluoranthene	19.383	202	423800	5.829	ng		93
77) Benzidine	19.565	184	182764	5.645	ng		98
78) Pyrene	19.747	202	458320	5.014	ng	#	90
80) Butylbenzylphthalate	20.634	149	132342	4.320	ng		98
81) Benzo(a)anthracene	21.574	228	443418	5.573	ng		94
82) 3,3'-Dichlorobenzidine	21.492	252	119022	5.046	ng		99
83) Chrysene	21.639	228	411515	5.509	ng		97
84) Bis(2-ethylhexyl)phtha...	21.486	149	187615	4.595	ng	#	95
85) Di-n-octyl phthalate	22.679	149	309597	4.550	ng		96
87) Indeno(1,2,3-cd)pyrene	28.378	276	338606	5.040	ng	#	92
88) Benzo(b)fluoranthene	23.754	252	330072	5.423	ng		99
89) Benzo(k)fluoranthene	23.819	252	331965	5.565	ng		97
90) Benzo(a)pyrene	24.618	252	278753	5.198	ng		96
91) Dibenzo(a,h)anthracene	28.455	278	277538	5.002	ng		98
92) Benzo(g,h,i)perylene	29.506	276	291310	5.198	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
Data File : BG060121.D
Acq On : 21 Dec 2023 14:06
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 22 03:35:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 03:23:04 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023