Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055702.D
Acq On : 18 Nov 2022 23:01
Operator : CG/JU
Sample : N5613-01MSD 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

Quant Time: Nov 19 00:01:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	58354	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	241551	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	156682	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	324923	20.000	ng	0.00
76) Chrysene-d12	21.919	240	297354	20.000	ng	0.00
86) Perylene-d12	25.339	264	298038	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	158955	49.236	ng	0.00
7) Phenol-d6	7.395	99	207513	48.287	ng	0.00
23) Nitrobenzene-d5	9.422	82	132594	29.013	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	96845	43.895	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	329097	31.467	ng	0.00
79) Terphenyl-d14	20.203	244	467372	31.437	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.611	88	17882	12.961	ng	98
3) Pyridine	4.028	79	52365	12.372	ng	99
4) n-Nitrosodimethylamine	3.934	42	33285	14.854	ng	95
6) Aniline	7.565	93	44864	8.311	ng	98
8) 2-Chlorophenol	7.812	128	67969	18.417	ng	97
9) Benzaldehyde	7.377	77	41040	14.062	ng	98
10) Phenol	7.424	94	86351	17.945	ng	98
11) bis(2-Chloroethyl)ether	7.653	93	62637	16.986	ng	97
12) 1,3-Dichlorobenzene	8.141	146	74763	17.230	ng	99
13) 1,4-Dichlorobenzene	8.288	146	74997	17.104	ng	100
14) 1,2-Dichlorobenzene	8.611	146	73049	17.386	ng	98
15) Benzyl Alcohol	8.482	79	60570m	17.342	ng	
16) 2,2'-oxybis(1-Chloropr...	8.770	45	115120m	17.245	ng	
17) 2-Methylphenol	8.688	107	60101	17.593	ng	99
18) Hexachloroethane	9.346	117	24353	16.137	ng	98
19) n-Nitroso-di-n-propyla...	9.052	70	52505	15.901	ng	99
20) 3+4-Methylphenols	9.017	107	81476	17.073	ng	96
22) Acetophenone	9.075	105	104484	16.646	ng	98
24) Nitrobenzene	9.463	77	78337	16.411	ng	99
25) Isophorone	9.986	82	144756	16.717	ng	99
26) 2-Nitrophenol	10.180	139	38861	17.635	ng	91
27) 2,4-Dimethylphenol	10.233	122	68531m	20.434	ng	
28) bis(2-Chloroethoxy)met...	10.462	93	85579	18.410	ng	100
29) 2,4-Dichlorophenol	10.720	162	69617	17.342	ng	99
30) 1,2,4-Trichlorobenzene	10.938	180	79062	16.953	ng	98
31) Naphthalene	11.132	128	217066	16.623	ng	100
32) Benzoic acid	10.339	122	42243	15.309	ng	92
33) 4-Chloroaniline	11.232	127	47836	8.881	ng	98
34) Hexachlorobutadiene	11.408	225	55020	17.277	ng	95
35) Caprolactam	11.995	113	20113	14.479	ng	99
36) 4-Chloro-3-methylphenol	12.336	107	71832	16.281	ng	95
37) 2-Methylnaphthalene	12.718	142	158496	16.211	ng	99
38) 1-Methylnaphthalene	12.936	142	149290	15.729	ng	99
40) 1,2,4,5-Tetrachloroben...	13.082	216	93074	18.903	ng	99
41) Hexachlorocyclopentadiene	13.059	237	6390	2.575	ng	95
43) 2,4,6-Trichlorophenol	13.312	196	60948	18.146	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055702.D
Acq On : 18 Nov 2022 23:01
Operator : CG/JU
Sample : N5613-01MSD 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

Quant Time: Nov 19 00:01:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.388	196	62105	16.826	ng		97
46)	1,1'-Biphenyl	13.711	154	206987	18.129	ng		100
47)	2-Chloronaphthalene	13.758	162	157315	17.726	ng		98
48)	2-Nitroaniline	13.952	65	47585	16.309	ng		95
49)	Acenaphthylene	14.598	152	244520	16.732	ng		98
50)	Dimethylphthalate	14.310	163	200432	16.047	ng		99
51)	2,6-Dinitrotoluene	14.440	165	41696	16.327	ng		97
52)	Acenaphthene	14.939	154	157634	16.504	ng		97
53)	3-Nitroaniline	14.769	138	33721	12.028	ng		99
54)	2,4-Dinitrophenol	14.974	184	15312	10.428	ng		99
55)	Dibenzofuran	15.268	168	244484	16.593	ng		99
56)	4-Nitrophenol	15.068	139	66369	30.163	ng		99
57)	2,4-Dinitrotoluene	15.221	165	55925	15.532	ng		96
58)	Fluorene	15.914	166	190840	16.217	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.491	232	55562	15.536	ng		99
60)	Diethylphthalate	15.668	149	194100	15.371	ng		99
61)	4-Chlorophenyl-phenyle...	15.903	204	105277	16.274	ng		99
62)	4-Nitroaniline	15.926	138	41267	14.082	ng		98
63)	Azobenzene	16.191	77	169925	15.413	ng		99
65)	4,6-Dinitro-2-methylph...	15.985	198	13964	7.696	ng		95
66)	n-Nitrosodiphenylamine	16.114	169	162999	18.203	ng		98
67)	4-Bromophenyl-phenylether	16.796	248	65388	17.662	ng		98
68)	Hexachlorobenzene	16.919	284	70187	17.098	ng		99
69)	Atrazine	17.048	200	66281	18.716	ng		98
70)	Pentachlorophenol	17.260	266	81200	32.335	ng		99
71)	Phenanthrene	17.659	178	355950	20.300	ng		98
72)	Anthracene	17.748	178	315971	18.547	ng		99
73)	Carbazole	18.012	167	269502	17.596	ng		100
74)	Di-n-butylphthalate	18.552	149	314330	16.528	ng		99
75)	Fluoranthene	19.657	202	428926	20.107	ng		99
77)	Benzidine	19.827	184	23643	3.437	ng		95
78)	Pyrene	20.015	202	420682	20.901	ng		99
80)	Butylbenzylphthalate	20.885	149	133074	16.889	ng		99
81)	Benzo(a)anthracene	21.896	228	382618	18.682	ng		99
82)	3,3'-Dichlorobenzidine	21.796	252	77892	10.824	ng		97
83)	Chrysene	21.966	228	355480	18.232	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.772	149	196395	17.344	ng		98
85)	Di-n-octyl phthalate	23.047	149	335723	17.324	ng		100
87)	Indeno(1,2,3-cd)pyrene	29.275	276	265564	10.877	ng	#	90
88)	Benzo(b)fluoranthene	24.246	252	358464	18.468	ng		99
89)	Benzo(k)fluoranthene	24.310	252	389673	20.140	ng		99
90)	Benzo(a)pyrene	25.174	252	317887	19.085	ng	#	99
91)	Dibenzo(a,h)anthracene	29.334	278	213203	10.686	ng		98
92)	Benzo(g,h,i)perylene	30.509	276	180453	8.974	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055702.D
Acq On : 18 Nov 2022 23:01
Operator : CG/JU
Sample : N5613-01MSD 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 19 00:01:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022