Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053444.D
Acq On : 5 May 2022 9:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 03:46:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	23536	20.000	ng	# 0.00
21) Naphthalene-d8	10.910	136	97703	20.000	ng	0.00
39) Acenaphthene-d10	14.722	164	77898	20.000	ng	0.00
64) Phenanthrene-d10	17.466	188	194128	20.000	ng	0.00
76) Chrysene-d12	21.748	240	194447	20.000	ng	0.00
86) Perylene-d12	25.026	264	204525	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	115288	83.132	ng	0.00
7) Phenol-d6	7.256	99	176803	84.004	ng	0.00
23) Nitrobenzene-d5	9.259	82	190385	82.949	ng	0.00
42) 2,4,6-Tribromophenol	16.209	330	94933	82.629	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	426212	79.953	ng	0.00
79) Terphenyl-d14	20.068	244	833616	79.846	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.543	88	29507	40.552	ng	98
3) Pyridine	3.949	79	76877	43.262	ng	96
4) n-Nitrosodimethylamine	3.855	42	35532	41.047	ng	94
6) Aniline	7.420	93	99001	42.470	ng	94
8) 2-Chlorophenol	7.661	128	58703	40.491	ng	95
9) Benzaldehyde	7.227	77	51455m	38.483	ng	
10) Phenol	7.285	94	85108	41.346	ng	95
11) bis(2-Chloroethyl)ether	7.509	93	63872	41.605	ng	99
12) 1,3-Dichlorobenzene	7.984	146	68742	40.193	ng	95
13) 1,4-Dichlorobenzene	8.131	146	70333	40.752	ng	96
14) 1,2-Dichlorobenzene	8.454	146	66870	41.260	ng	99
15) Benzyl Alcohol	8.331	79	75452	42.880	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.613	45	102917	41.189	ng	97
17) 2-Methylphenol	8.537	107	57681	41.459	ng	98
18) Hexachloroethane	9.183	117	25586	39.038	ng	99
19) n-Nitroso-di-n-propyla...	8.901	70	63626	42.134	ng	98
20) 3+4-Methylphenols	8.866	107	82982	42.231	ng	99
22) Acetophenone	8.918	105	106991	40.012	ng	99
24) Nitrobenzene	9.300	77	94242	42.423	ng	97
25) Isophorone	9.823	82	162712	42.124	ng	98
26) 2-Nitrophenol	10.017	139	38916	43.253	ng	93
27) 2,4-Dimethylphenol	10.070	122	55970	41.336	ng	93
28) bis(2-Chloroethoxy)met...	10.299	93	91476	41.176	ng	98
29) 2,4-Dichlorophenol	10.557	162	69118	42.295	ng	92
30) 1,2,4-Trichlorobenzene	10.769	180	75554	40.692	ng	98
31) Naphthalene	10.957	128	203635	40.974	ng	100
32) Benzoic acid	10.234	122	28874m	36.569	ng	
33) 4-Chloroaniline	11.063	127	86998	41.799	ng	98
34) Hexachlorobutadiene	11.245	225	55829	40.549	ng	98
35) Caprolactam	11.832	113	24784	41.733	ng	# 87
36) 4-Chloro-3-methylphenol	12.185	107	84379	43.165	ng	97
37) 2-Methylnaphthalene	12.555	142	153289	41.330	ng	96
38) 1-Methylnaphthalene	12.772	142	147699m	40.816	ng	
40) 1,2,4,5-Tetrachloroben...	12.925	216	98256	40.015	ng	99
41) Hexachlorocyclopentadiene	12.907	237	31125	36.519	ng	99
43) 2,4,6-Trichlorophenol	13.160	196	66055	41.212	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053444.D
Acq On : 5 May 2022 9:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 03:46:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.242	196	70247	41.180	ng		98
46)	1,1'-Biphenyl	13.553	154	213623	40.232	ng		99
47)	2-Chloronaphthalene	13.600	162	168153	40.420	ng		98
48)	2-Nitroaniline	13.800	65	66573	42.946	ng		93
49)	Acenaphthylene	14.446	152	271464	40.893	ng		99
50)	Dimethylphthalate	14.170	163	238090	40.221	ng		98
51)	2,6-Dinitrotoluene	14.288	165	49631	41.154	ng		98
52)	Acenaphthene	14.787	154	159958	40.432	ng		95
53)	3-Nitroaniline	14.622	138	54989	42.200	ng		100
54)	2,4-Dinitrophenol	14.834	184	27013	38.777	ng		94
55)	Dibenzofuran	15.116	168	285025	40.110	ng		96
56)	4-Nitrophenol	14.934	139	38237	41.084	ng		89
57)	2,4-Dinitrotoluene	15.081	165	72121	41.257	ng		88
58)	Fluorene	15.768	166	230772	40.468	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.345	232	68985	39.858	ng		96
60)	Diethylphthalate	15.527	149	244341	39.960	ng		99
61)	4-Chlorophenyl-phenyle...	15.750	204	129366	40.655	ng		98
62)	4-Nitroaniline	15.786	138	56816	42.038	ng		98
63)	Azobenzene	16.044	77	253505	40.487	ng		98
65)	4,6-Dinitro-2-methylph...	15.844	198	49048	42.401	ng		97
66)	n-Nitrosodiphenylamine	15.968	169	206572	40.529	ng		99
67)	4-Bromophenyl-phenylether	16.649	248	90987	40.132	ng		97
68)	Hexachlorobenzene	16.778	284	98154	39.530	ng		99
69)	Atrazine	16.908	200	86058	40.107	ng		96
70)	Pentachlorophenol	17.125	266	49454	39.484	ng		93
71)	Phenanthrene	17.507	178	393313	39.845	ng		97
72)	Anthracene	17.601	178	384548	39.634	ng		99
73)	Carbazole	17.865	167	378463	39.801	ng		99
74)	Di-n-butylphthalate	18.411	149	430550	40.260	ng		99
75)	Fluoranthene	19.516	202	509625	39.873	ng		99
77)	Benzidine	19.686	184	203334	48.516	ng		99
78)	Pyrene	19.874	202	512878	40.745	ng		99
80)	Butylbenzylphthalate	20.749	149	187609	40.645	ng		99
81)	Benzo(a)anthracene	21.725	228	496596	40.041	ng		97
82)	3,3'-Dichlorobenzidine	21.636	252	129491	41.173	ng		98
83)	Chrysene	21.795	228	473567	40.884	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.613	149	261035	40.973	ng		98
85)	Di-n-octyl phthalate	22.841	149	447857	41.572	ng		99
87)	Indeno(1,2,3-cd)pyrene	28.803	276	590036	41.421	ng	#	95
88)	Benzo(b)fluoranthene	23.986	252	498883	41.209	ng		97
89)	Benzo(k)fluoranthene	24.057	252	475167	39.943	ng		99
90)	Benzo(a)pyrene	24.879	252	422191	40.973	ng		98
91)	Dibenzo(a,h)anthracene	28.850	278	477734	40.701	ng		99
92)	Benzo(g,h,i)perylene	29.966	276	483811	41.583	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053444.D
Acq On : 5 May 2022 9:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 03:46:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022