Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
Data File : BG057652.D
Acq On : 7 Jun 2023 1:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 07 02:52:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:51:58 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.339	152	27353	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	113678	20.000	ng	# 0.00
39) Acenaphthene-d10	14.954	164	81125	20.000	ng	0.00
64) Phenanthrene-d10	17.697	188	193486	20.000	ng	0.00
76) Chrysene-d12	22.003	240	172099	20.000	ng	0.00
86) Perylene-d12	25.486	264	186352	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.860	112	127506	80.985	ng	0.00
7) Phenol-d6	7.487	99	198114	80.404	ng	0.00
23) Nitrobenzene-d5	9.520	82	190389	78.291	ng	0.00
42) 2,4,6-Tribromophenol	16.440	330	94526	72.778	ng	0.00
45) 2-Fluorobiphenyl	13.579	172	465988	82.549	ng	0.00
79) Terphenyl-d14	20.264	244	778943	78.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.645	88	25119	38.507	ng	95
3) Pyridine	4.074	79	78952	39.589	ng	98
4) n-Nitrosodimethylamine	3.986	42	30876	38.264	ng	85
6) Aniline	7.652	93	118973	39.913	ng	98
8) 2-Chlorophenol	7.899	128	71012	42.012	ng	94
9) Benzaldehyde	7.464	77	58956	36.114	ng	95
10) Phenol	7.517	94	96022	41.174	ng	100
11) bis(2-Chloroethyl)ether	7.740	93	71914	41.297	ng	97
12) 1,3-Dichlorobenzene	8.227	146	73466	40.797	ng	98
13) 1,4-Dichlorobenzene	8.374	146	75175	41.033	ng	98
14) 1,2-Dichlorobenzene	8.697	146	71795	40.177	ng	99
15) Benzyl Alcohol	8.574	79	71529	37.738	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.856	45	91039	42.103	ng	95
17) 2-Methylphenol	8.786	107	70248	41.018	ng	97
18) Hexachloroethane	9.432	117	27236	43.417	ng	97
19) n-Nitroso-di-n-propyla...	9.144	70	68191	39.835	ng	95
20) 3+4-Methylphenols	9.114	107	96754	40.245	ng	95
22) Acetophenone	9.173	105	118010	38.822	ng	96
24) Nitrobenzene	9.561	77	96513	39.098	ng	99
25) Isophorone	10.084	82	183990	38.493	ng	98
26) 2-Nitrophenol	10.284	139	43938	41.514	ng	94
27) 2,4-Dimethylphenol	10.325	122	74056	40.471	ng	99
28) bis(2-Chloroethoxy)met...	10.554	93	103733	41.853	ng	98
29) 2,4-Dichlorophenol	10.830	162	77233	40.186	ng	99
30) 1,2,4-Trichlorobenzene	11.035	180	83471	39.851	ng	95
31) Naphthalene	11.223	128	239602	39.844	ng	98
32) Benzoic acid	10.483	122	31887m	32.392	ng	
33) 4-Chloroaniline	11.335	127	106582	38.541	ng	96
34) Hexachlorobutadiene	11.494	225	58409	40.316	ng	96
35) Caprolactam	12.110	113	25915	32.527	ng	98
36) 4-Chloro-3-methylphenol	12.439	107	87017	38.251	ng	98
37) 2-Methylnaphthalene	12.810	142	183911	38.967	ng	97
38) 1-Methylnaphthalene	13.021	142	173671	38.560	ng	97
40) 1,2,4,5-Tetrachloroben...	13.168	216	111157	41.745	ng	100
41) Hexachlorocyclopentadiene	13.138	237	14474	36.055	ng	92
43) 2,4,6-Trichlorophenol	13.409	196	67486	40.257	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
Data File : BG057652.D
Acq On : 7 Jun 2023 1:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 07 02:52:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:51:58 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.491	196	78169	39.152	ng		97
46) 1,1'-Biphenyl	13.791	154	244105	42.101	ng		99
47) 2-Chloronaphthalene	13.843	162	182165	41.711	ng		98
48) 2-Nitroaniline	14.049	65	60322	39.432	ng		99
49) Acenaphthylene	14.683	152	301357	40.749	ng		100
50) Dimethylphthalate	14.396	163	252166	37.714	ng		98
51) 2,6-Dinitrotoluene	14.531	165	56609	39.551	ng		98
52) Acenaphthene	15.018	154	181224	40.048	ng		95
53) 3-Nitroaniline	14.866	138	56486	37.838	ng		99
54) 2,4-Dinitrophenol	15.089	184	24173m	32.835	ng		
55) Dibenzofuran	15.353	168	303180	39.210	ng		98
56) 4-Nitrophenol	15.183	139	31507	31.676	ng		88
57) 2,4-Dinitrotoluene	15.318	165	79630	37.158	ng	#	99
58) Fluorene	15.999	166	248031	37.992	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.582	232	68579m	36.664	ng		
60) Diethylphthalate	15.735	149	258021	36.972	ng		99
61) 4-Chlorophenyl-phenyle...	15.976	204	140739	38.681	ng		100
62) 4-Nitroaniline	16.023	138	58455	36.299	ng		89
63) Azobenzene	16.270	77	244896	39.459	ng		98
65) 4,6-Dinitro-2-methylph...	16.087	198	45711	38.801	ng		95
66) n-Nitrosodiphenylamine	16.187	169	215216	42.795	ng		99
67) 4-Bromophenyl-phenylether	16.869	248	92397	42.572	ng		98
68) Hexachlorobenzene	17.004	284	93366	41.733	ng		99
69) Atrazine	17.121	200	81254	37.633	ng		99
70) Pentachlorophenol	17.356	266	36682m	32.178	ng		
71) Phenanthrene	17.738	178	400448	40.443	ng		99
72) Anthracene	17.832	178	413734	40.732	ng		99
73) Carbazole	18.096	167	357006	39.289	ng		100
74) Di-n-butylphthalate	18.608	149	432237	40.070	ng		99
75) Fluoranthene	19.730	202	485127	37.741	ng		99
77) Benzidine	19.894	184	171326	32.898	ng		98
78) Pyrene	20.088	202	493479	40.271	ng		100
80) Butylbenzylphthalate	20.934	149	188829	42.312	ng		98
81) Benzo(a)anthracene	21.979	228	478300	40.060	ng		99
82) 3,3'-Dichlorobenzidine	21.874	252	170763	38.784	ng		100
83) Chrysene	22.050	228	453467	40.190	ng		100
84) Bis(2-ethylhexyl)phtha...	21.815	149	270044	42.420	ng		98
85) Di-n-octyl phthalate	23.101	149	456966	43.307	ng		99
87) Indeno(1,2,3-cd)pyrene	29.540	276	523003	40.254	ng		98
88) Benzo(b)fluoranthene	24.370	252	453991	39.579	ng		97
89) Benzo(k)fluoranthene	24.441	252	467111	40.351	ng		98
90) Benzo(a)pyrene	25.328	252	448852	40.125	ng		99
91) Dibenzo(a,h)anthracene	29.581	278	439250	40.622	ng		98
92) Benzo(g,h,i)perylene	30.803	276	427700	40.557	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
Data File : BG057652.D
Acq On : 7 Jun 2023 1:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 07 02:52:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:51:58 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023