Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131121.D
Acq On : 10 Nov 2022 13:56
Operator : CG\JU
Sample : N5378-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 11 00:47:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
11/11/2022
Supervised By :Jagrut Upadhyay
11/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	73994	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	248058	20.000	ng		0.00
39) Acenaphthene-d10	9.933	164	138851	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	193960	20.000	ng		0.00
76) Chrysene-d12	14.080	240	120851	20.000	ng		0.00
86) Perylene-d12	15.574	264	156785	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	478028	109.866	ng		0.01
7) Phenol-d6	6.522	99	644138	113.237	ng		0.00
23) Nitrobenzene-d5	7.457	82	404954	73.656	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	151962	105.898	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	761261	76.535	ng		0.00
79) Terphenyl-d14	13.016	244	522656	75.828	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	88895	41.507	ng		98
3) Pyridine	3.499	79	239239	40.682	ng		98
4) n-Nitrosodimethylamine	3.469	42	147441	43.463	ng		97
6) Aniline	6.551	93	209118	29.947	ng		96
8) 2-Chlorophenol	6.675	128	205099	40.975	ng		98
9) Benzaldehyde	6.445	77	154670	41.785	ng		94
10) Phenol	6.534	94	273324	41.104	ng		99
11) bis(2-Chloroethyl)ether	6.622	93	208896	43.909	ng		98
12) 1,3-Dichlorobenzene	6.828	146	236061	42.408	ng		98
13) 1,4-Dichlorobenzene	6.904	146	237222	41.954	ng		99
14) 1,2-Dichlorobenzene	7.057	146	217933	41.609	ng		97
15) Benzyl Alcohol	7.034	79	190968	43.894	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	396775	49.740	ng		99
17) 2-Methylphenol	7.145	107	174437	41.666	ng		99
18) Hexachloroethane	7.398	117	91193	43.252	ng		100
19) n-Nitroso-di-n-propyla...	7.304	70	155405	41.609	ng		98
20) 3+4-Methylphenols	7.298	107	206026	39.388	ng	#	70
22) Acetophenone	7.304	105	294520	47.444	ng		95
24) Nitrobenzene	7.475	77	230423	43.266	ng		99
25) Isophorone	7.716	82	466542	54.882	ng		97
26) 2-Nitrophenol	7.792	139	121643	51.476	ng		99
27) 2,4-Dimethylphenol	7.828	122	210157	57.991	ng		98
28) bis(2-Chloroethoxy)met...	7.922	93	279763	58.071	ng		100
29) 2,4-Dichlorophenol	8.034	162	190408	49.146	ng		99
30) 1,2,4-Trichlorobenzene	8.116	180	184040	44.050	ng		98
31) Naphthalene	8.198	128	604979	44.635	ng		99
32) Benzoic acid	7.951	122	76530	32.234	ng		95
33) 4-Chloroaniline	8.245	127	110646	20.359	ng		97
34) Hexachlorobutadiene	8.304	225	119785	41.960	ng		98
35) Caprolactam	8.622	113	48496m	40.832	ng		
36) 4-Chloro-3-methylphenol	8.734	107	214183	49.956	ng		99
37) 2-Methylnaphthalene	8.892	142	368761	42.206	ng		98
38) 1-Methylnaphthalene	8.986	142	339090	39.629	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	190630	42.043	ng		99
41) Hexachlorocyclopentadiene	9.039	237	154214	87.170	ng		100
43) 2,4,6-Trichlorophenol	9.169	196	127082	42.708	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131121.D
Acq On : 10 Nov 2022 13:56
Operator : CG\JU
Sample : N5378-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 11 00:47:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	133437	40.081	ng		98
46) 1,1'-Biphenyl	9.357	154	471118	43.883	ng		99
47) 2-Chloronaphthalene	9.381	162	364656	41.858	ng		99
48) 2-Nitroaniline	9.481	65	135249	42.656	ng		98
49) Acenaphthylene	9.798	152	626670	47.076	ng		99
50) Dimethylphthalate	9.657	163	438597	44.406	ng		100
51) 2,6-Dinitrotoluene	9.722	165	106817	49.211	ng		92
52) Acenaphthene	9.969	154	349930	44.068	ng		98
53) 3-Nitroaniline	9.892	138	59248	23.875	ng		98
54) 2,4-Dinitrophenol	10.004	184	81716	71.724	ng		92
55) Dibenzofuran	10.145	168	527823	44.885	ng		96
56) 4-Nitrophenol	10.063	139	127847	77.403	ng		92
57) 2,4-Dinitrotoluene	10.128	165	130898	45.365	ng		97
58) Fluorene	10.486	166	436701	45.723	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	112064	43.776	ng		98
60) Diethylphthalate	10.357	149	451563	47.472	ng		100
61) 4-Chlorophenyl-phenyle...	10.475	204	212640	47.840	ng		94
62) 4-Nitroaniline	10.516	138	98119	39.125	ng		94
63) Azobenzene	10.639	77	428086	42.996	ng		99
65) 4,6-Dinitro-2-methylph...	10.539	198	63039	50.550	ng		95
66) n-Nitrosodiphenylamine	10.598	169	378078	57.981	ng		100
67) 4-Bromophenyl-phenylether	10.969	248	108763	49.590	ng		99
68) Hexachlorobenzene	11.033	284	116465	47.648	ng		98
69) Atrazine	11.128	200	101298	50.184	ng		99
70) Pentachlorophenol	11.233	266	88311	71.483	ng		99
71) Phenanthrene	11.457	178	486111	45.569	ng		99
72) Anthracene	11.510	178	492741	47.592	ng		100
73) Carbazole	11.663	167	405347	44.025	ng		98
74) Di-n-butylphthalate	11.986	149	512310	49.334	ng		99
75) Fluoranthene	12.645	202	457387	42.834	ng		99
77) Benzidine	12.769	184	123758	34.712	ng		99
78) Pyrene	12.880	202	456577	44.035	ng		100
80) Butylbenzylphthalate	13.492	149	169000	45.526	ng		99
81) Benzo(a)anthracene	14.068	228	386362	44.728	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	84105	34.113	ng	#	99
83) Chrysene	14.104	228	385563	47.263	ng		99
84) Bis(2-ethylhexyl)phtha...	14.045	149	229388	57.243	ng		98
85) Di-n-octyl phthalate	14.663	149	402651	79.235	ng		99
87) Indeno(1,2,3-cd)pyrene	17.104	276	439606	35.374	ng		100
88) Benzo(b)fluoranthene	15.139	252	476869	43.020	ng		99
89) Benzo(k)fluoranthene	15.168	252	484801	45.503	ng		98
90) Benzo(a)pyrene	15.515	252	439075	49.407	ng		99
91) Dibenzo(a,h)anthracene	17.115	278	372493	36.806	ng		100
92) Benzo(g,h,i)perylene	17.568	276	365213	34.476	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131121.D
Acq On : 10 Nov 2022 13:56
Operator : CG\JU
Sample : N5378-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 11 00:47:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

11/11/2022

Supervised By :Jagrut Upadhyay

11/11/2022