Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135002.D
Acq On : 30 Aug 2023 13:11
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Aug 31 03:38:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:32:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.775	152	152961	20.000	ng		0.00
21) Naphthalene-d8	8.051	136	606748	20.000	ng		0.00
39) Acenaphthene-d10	9.810	164	307357	20.000	ng		0.00
64) Phenanthrene-d10	11.304	188	565157	20.000	ng		0.00
76) Chrysene-d12	13.963	240	339044	20.000	ng		0.00
86) Perylene-d12	15.427	264	256385	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.392	112	439198	44.351	ng		0.00
7) Phenol-d6	6.410	99	544802	44.138	ng		0.00
23) Nitrobenzene-d5	7.334	82	462969	42.868	ng		-0.01
42) 2,4,6-Tribromophenol	10.604	330	145886	44.745	ng		0.00
45) 2-Fluorobiphenyl	9.133	172	851543	45.107	ng		0.00
79) Terphenyl-d14	12.904	244	881052	42.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.493	88	89893	21.430	ng		99
3) Pyridine	3.240	79	247039	21.845	ng		98
4) n-Nitrosodimethylamine	3.193	42	116325	21.034	ng		99
6) Aniline	6.439	93	338555	22.125	ng		99
8) 2-Chlorophenol	6.557	128	223527	22.218	ng		100
9) Benzaldehyde	6.328	77	149592	23.785	ng		94
10) Phenol	6.422	94	289745	22.360	ng		89
11) bis(2-Chloroethyl)ether	6.516	93	212536	21.781	ng		96
12) 1,3-Dichlorobenzene	6.710	146	229132	22.106	ng		98
13) 1,4-Dichlorobenzene	6.792	146	228075	21.985	ng		98
14) 1,2-Dichlorobenzene	6.939	146	215596	22.270	ng		97
15) Benzyl Alcohol	6.916	79	190783	22.560	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	357172	21.858	ng		99
17) 2-Methylphenol	7.028	107	190653	21.747	ng		99
18) Hexachloroethane	7.281	117	85596	22.274	ng		95
19) n-Nitroso-di-n-propyla...	7.186	70	153706	20.964	ng		97
20) 3+4-Methylphenols	7.181	107	232585	22.488	ng		95
22) Acetophenone	7.181	105	294545	21.825	ng	#	99
24) Nitrobenzene	7.357	77	238505	21.529	ng		99
25) Isophorone	7.592	82	432408	21.117	ng		99
26) 2-Nitrophenol	7.669	139	118353	21.623	ng		98
27) 2,4-Dimethylphenol	7.710	122	189709	21.528	ng		97
28) bis(2-Chloroethoxy)met...	7.804	93	266202	21.551	ng		100
29) 2,4-Dichlorophenol	7.910	162	183445	21.903	ng		99
30) 1,2,4-Trichlorobenzene	7.992	180	196107	21.668	ng		98
31) Naphthalene	8.075	128	646002	21.795	ng		100
32) Benzoic acid	7.816	122	146434	20.715	ng		95
33) 4-Chloroaniline	8.128	127	279805	21.583	ng		99
34) Hexachlorobutadiene	8.192	225	112251	21.854	ng		98
35) Caprolactam	8.486	113	57820	21.088	ng		91
36) 4-Chloro-3-methylphenol	8.610	107	194385	21.369	ng		98
37) 2-Methylnaphthalene	8.769	142	431516	21.820	ng		97
38) 1-Methylnaphthalene	8.869	142	409368	22.123	ng		100
40) 1,2,4,5-Tetrachloroben...	8.933	216	190216	22.108	ng		100
41) Hexachlorocyclopentadiene	8.916	237	73700	20.125	ng		97
43) 2,4,6-Trichlorophenol	9.045	196	127909	22.136	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135002.D
Acq On : 30 Aug 2023 13:11
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Aug 31 03:38:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:32:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	145632	21.769	ng	96
46) 1,1'-Biphenyl	9.233	154	522064	22.232	ng	99
47) 2-Chloronaphthalene	9.257	162	388917	22.024	ng	100
48) 2-Nitroaniline	9.357	65	130239	21.545	ng	98
49) Acenaphthylene	9.675	152	601113	22.518	ng	99
50) Dimethylphthalate	9.539	163	465831	21.645	ng	99
51) 2,6-Dinitrotoluene	9.598	165	106055	22.458	ng	98
52) Acenaphthene	9.845	154	381530	22.428	ng	98
53) 3-Nitroaniline	9.769	138	120538	21.912	ng	96
54) 2,4-Dinitrophenol	9.875	184	47213	20.919	ng	96
55) Dibenzofuran	10.016	168	555961	22.656	ng	100
56) 4-Nitrophenol	9.933	139	85266	22.051	ng	93
57) 2,4-Dinitrotoluene	10.004	165	133082	22.613	ng	95
58) Fluorene	10.363	166	424036	22.666	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	113474	22.028	ng	98
60) Diethylphthalate	10.239	149	451601	22.291	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	210037	22.697	ng	95
62) 4-Nitroaniline	10.380	138	117893	21.903	ng	99
63) Azobenzene	10.516	77	452271	22.171	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	73519	21.494	ng	90
66) n-Nitrosodiphenylamine	10.475	169	380571	21.657	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	131847	21.995	ng	93
68) Hexachlorobenzene	10.910	284	135643	21.884	ng	95
69) Atrazine	11.010	200	101775	20.542	ng	100
70) Pentachlorophenol	11.110	266	83181	22.182	ng	99
71) Phenanthrene	11.327	178	646698	22.180	ng	98
72) Anthracene	11.380	178	668443	22.439	ng	99
73) Carbazole	11.539	167	568546	22.128	ng	100
74) Di-n-butylphthalate	11.874	149	689794	22.271	ng	100
75) Fluoranthene	12.521	202	667202	22.633	ng	99
77) Benzidine	12.651	184	152249	24.911	ng	98
78) Pyrene	12.751	202	674267	20.946	ng	100
80) Butylbenzylphthalate	13.386	149	245771	21.134	ng	92
81) Benzo(a)anthracene	13.951	228	491463	21.250	ng	100
82) 3,3'-Dichlorobenzidine	13.915	252	157373	22.550	ng	99
83) Chrysene	13.986	228	489737	21.547	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	252852	21.010	ng	98
85) Di-n-octyl phthalate	14.568	149	353447	19.241	ng	100
87) Indeno(1,2,3-cd)pyrene	16.904	276	359317	20.807	ng	99
88) Benzo(b)fluoranthene	14.998	252	369064	23.135	ng	100
89) Benzo(k)fluoranthene	15.027	252	326939	21.214	ng	100
90) Benzo(a)pyrene	15.362	252	318463	21.489	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	294300	21.041	ng	99
92) Benzo(g,h,i)perylene	17.351	276	303583	20.869	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135002.D
Acq On : 30 Aug 2023 13:11
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Aug 31 03:38:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:32:57 2023
Response via : Initial Calibration