Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
Data File : BF132864.D
Acq On : 12 Apr 2023 16:56
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Apr 13 05:17:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:14:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.769	152	215185	20.000	ng		0.00
21) Naphthalene-d8	8.051	136	864421	20.000	ng		0.00
39) Acenaphthene-d10	9.804	164	431110	20.000	ng		0.00
64) Phenanthrene-d10	11.286	188	768286	20.000	ng		0.00
76) Chrysene-d12	13.916	240	588485	20.000	ng		0.00
86) Perylene-d12	15.345	264	495920	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	304428	21.696	ng		0.00
7) Phenol-d6	6.387	99	394434	22.035	ng		-0.01
23) Nitrobenzene-d5	7.328	82	336021	20.500	ng		-0.01
42) 2,4,6-Tribromophenol	10.586	330	77532	18.968	ng		0.00
45) 2-Fluorobiphenyl	9.128	172	642567	22.755	ng		0.00
79) Terphenyl-d14	12.869	244	671761	19.911	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.469	88	74320	10.655	ng		99
3) Pyridine	3.193	79	194534	10.208	ng		99
4) n-Nitrosodimethylamine	3.116	42	92072	10.262	ng	#	98
6) Aniline	6.428	93	241584	10.464	ng		99
8) 2-Chlorophenol	6.545	128	152414	10.880	ng		97
9) Benzaldehyde	6.310	77	132255	7.819	ng		97
10) Phenol	6.398	94	222083m	10.970	ng		
11) bis(2-Chloroethyl)ether	6.498	93	161283	10.931	ng		99
12) 1,3-Dichlorobenzene	6.710	146	167079	10.971	ng		96
13) 1,4-Dichlorobenzene	6.787	146	168977	11.034	ng		97
14) 1,2-Dichlorobenzene	6.939	146	160344	11.216	ng		99
15) Benzyl Alcohol	6.904	79	121957	10.421	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.045	45	265191	10.868	ng		98
17) 2-Methylphenol	7.016	107	136326	10.805	ng		99
18) Hexachloroethane	7.287	117	55877	10.713	ng		94
19) n-Nitroso-di-n-propyla...	7.175	70	109164	10.616	ng		96
20) 3+4-Methylphenols	7.169	107	174913	11.517	ng		91
22) Acetophenone	7.175	105	223429	10.984	ng		98
24) Nitrobenzene	7.345	77	171368	10.261	ng		99
25) Isophorone	7.587	82	299549	10.074	ng		98
26) 2-Nitrophenol	7.663	139	49271	8.364	ng		96
27) 2,4-Dimethylphenol	7.704	122	128475	10.196	ng		95
28) bis(2-Chloroethoxy)met...	7.804	93	185798	10.446	ng		99
29) 2,4-Dichlorophenol	7.904	162	118266	10.123	ng		100
30) 1,2,4-Trichlorobenzene	7.992	180	131716	10.403	ng		98
31) Naphthalene	8.075	128	476202	10.915	ng		99
32) Benzoic acid	7.769	122	36573m	11.403	ng		
33) 4-Chloroaniline	8.122	127	180654	10.214	ng		99
34) Hexachlorobutadiene	8.198	225	71692	10.246	ng		98
35) Caprolactam	8.457	113	30460	8.917	ng		93
36) 4-Chloro-3-methylphenol	8.592	107	124610	10.090	ng		98
37) 2-Methylnaphthalene	8.763	142	317291	10.815	ng		100
38) 1-Methylnaphthalene	8.863	142	301354	11.001	ng		98
40) 1,2,4,5-Tetrachloroben...	8.933	216	129518	10.644	ng		99
41) Hexachlorocyclopentadiene	8.922	237	52860	9.065	ng		97
43) 2,4,6-Trichlorophenol	9.039	196	73994	9.896	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
Data File : BF132864.D
Acq On : 12 Apr 2023 16:56
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Apr 13 05:17:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:14:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	87662	9.898	ng		96
46) 1,1'-Biphenyl	9.228	154	381433	10.960	ng		99
47) 2-Chloronaphthalene	9.251	162	269465	10.633	ng		99
48) 2-Nitroaniline	9.339	65	57054	10.005	ng		99
49) Acenaphthylene	9.663	152	441221	10.708	ng		98
50) Dimethylphthalate	9.522	163	292203	10.224	ng		100
51) 2,6-Dinitrotoluene	9.581	165	60406	9.632	ng		88
52) Acenaphthene	9.839	154	282244	10.663	ng		100
53) 3-Nitroaniline	9.745	138	68212	9.216	ng		89
54) 2,4-Dinitrophenol	9.851	184	16648	12.539	ng		88
55) Dibenzofuran	10.010	168	403416	10.767	ng		98
56) 4-Nitrophenol	9.892	139	54217	9.352	ng		98
57) 2,4-Dinitrotoluene	9.980	165	70513	9.067	ng	#	93
58) Fluorene	10.351	166	309659	11.076	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	66375	9.747	ng		99
60) Diethylphthalate	10.228	149	256139	9.949	ng		100
61) 4-Chlorophenyl-phenyle...	10.345	204	144925	10.875	ng		97
62) 4-Nitroaniline	10.351	138	64638	8.925	ng		93
63) Azobenzene	10.504	77	323154	10.499	ng		99
65) 4,6-Dinitro-2-methylph...	10.386	198	23489	11.925	ng		95
66) n-Nitrosodiphenylamine	10.457	169	259543	10.613	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	82819	10.073	ng		91
68) Hexachlorobenzene	10.898	284	88575	10.314	ng		94
69) Atrazine	10.986	200	62425	9.781	ng		98
70) Pentachlorophenol	11.086	266	51931	9.238	ng		98
71) Phenanthrene	11.310	178	464303	10.941	ng		99
72) Anthracene	11.357	178	467704	10.787	ng		99
73) Carbazole	11.510	167	410222	10.738	ng		98
74) Di-n-butylphthalate	11.857	149	282180	8.819	ng		99
75) Fluoranthene	12.492	202	449977	10.584	ng		99
77) Benzidine	12.616	184	38664	12.354	ng		99
78) Pyrene	12.721	202	479994	9.771	ng		100
80) Butylbenzylphthalate	13.351	149	24427	10.381	ng		95
81) Benzo(a)anthracene	13.904	228	405019	9.995	ng		99
82) 3,3'-Dichlorobenzidine	13.874	252	59744	10.113	ng		98
83) Chrysene	13.945	228	402172	10.179	ng		99
84) Bis(2-ethylhexyl)phtha...	13.916	149	48671	9.949	ng		99
85) Di-n-octyl phthalate	14.521	149	56878	10.980	ng	#	78
87) Indeno(1,2,3-cd)pyrene	16.733	276	215491	10.506	ng		100
88) Benzo(b)fluoranthene	14.933	252	303726	9.667	ng		99
89) Benzo(k)fluoranthene	14.963	252	346914	10.767	ng		99
90) Benzo(a)pyrene	15.280	252	278128	9.698	ng		98
91) Dibenzo(a,h)anthracene	16.756	278	180986	10.430	ng		99
92) Benzo(g,h,i)perylene	17.151	276	182598	10.619	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
Data File : BF132864.D
Acq On : 12 Apr 2023 16:56
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Apr 13 05:17:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:14:42 2023
Response via : Initial Calibration