Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135104.D
Acq On : 05 Sep 2023 20:46
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 06 01:56:51 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 03:48:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	110993	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	436859	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	226029	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	430831	20.000	ng	0.00
76) Chrysene-d12	13.963	240	234957	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	213619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	542178	75.451	ng	0.00
7) Phenol-d6	6.416	99	675488	75.418	ng	0.00
23) Nitrobenzene-d5	7.339	82	585216	75.260	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	186732	77.880	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1044920	75.267	ng	0.00
79) Terphenyl-d14	12.904	244	1064287	73.920	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	111587	36.660	ng	97
3) Pyridine	3.240	79	298508	36.377	ng	100
4) n-Nitrosodimethylamine	3.204	42	153325	38.207	ng	96
6) Aniline	6.445	93	409289	36.862	ng	99
8) 2-Chlorophenol	6.563	128	277298	37.985	ng	100
9) Benzaldehyde	6.328	77	185869	40.727	ng	98
10) Phenol	6.428	94	350302	37.255	ng	96
11) bis(2-Chloroethyl)ether	6.516	93	256595	36.239	ng	100
12) 1,3-Dichlorobenzene	6.716	146	280740	37.326	ng	99
13) 1,4-Dichlorobenzene	6.792	146	280769	37.298	ng	99
14) 1,2-Dichlorobenzene	6.945	146	265191	37.751	ng	99
15) Benzyl Alcohol	6.922	79	241686	39.386	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	411059	34.667	ng	98
17) 2-Methylphenol	7.034	107	239081	37.583	ng	98
18) Hexachloroethane	7.281	117	103662	37.175	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	191840	36.059	ng	95
20) 3+4-Methylphenols	7.187	107	290372	38.691	ng	94
22) Acetophenone	7.187	105	367958	37.867	ng	98
24) Nitrobenzene	7.363	77	302018	37.864	ng	99
25) Isophorone	7.598	82	534994	36.288	ng	99
26) 2-Nitrophenol	7.675	139	150947	38.302	ng	99
27) 2,4-Dimethylphenol	7.716	122	233628	36.822	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	316001	35.532	ng	99
29) 2,4-Dichlorophenol	7.916	162	226369	37.539	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	242960	37.284	ng	99
31) Naphthalene	8.075	128	788054	36.928	ng	99
32) Benzoic acid	7.845	122	185383	36.526	ng	98
33) 4-Chloroaniline	8.128	127	345272	36.990	ng	96
34) Hexachlorobutadiene	8.192	225	140910	38.103	ng	98
35) Caprolactam	8.510	113	75889	38.436	ng	100
36) 4-Chloro-3-methylphenol	8.616	107	253232	38.664	ng	97
37) 2-Methylnaphthalene	8.769	142	525967	36.939	ng	100
38) 1-Methylnaphthalene	8.869	142	492001	36.929	ng	99
40) 1,2,4,5-Tetrachloroben...	8.934	216	236553	37.385	ng	99
41) Hexachlorocyclopentadiene	8.916	237	108246	40.194	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	157811	37.137	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135104.D
Acq On : 05 Sep 2023 20:46
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 06 01:56:51 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 03:48:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	182248	37.045	ng		98
46) 1,1'-Biphenyl	9.233	154	633439	36.681	ng		99
47) 2-Chloronaphthalene	9.257	162	480455	36.997	ng		98
48) 2-Nitroaniline	9.363	65	174662	39.290	ng		99
49) Acenaphthylene	9.675	152	732462	37.312	ng		100
50) Dimethylphthalate	9.545	163	580752	36.694	ng		99
51) 2,6-Dinitrotoluene	9.604	165	133726	38.507	ng		99
52) Acenaphthene	9.851	154	469336	37.516	ng		98
53) 3-Nitroaniline	9.775	138	149252	36.894	ng		100
54) 2,4-Dinitrophenol	9.886	184	63397	38.197	ng	#	89
55) Dibenzofuran	10.022	168	670827	37.173	ng		98
56) 4-Nitrophenol	9.939	139	103217	36.297	ng		91
57) 2,4-Dinitrotoluene	10.010	165	172524	39.863	ng		97
58) Fluorene	10.363	166	533049	38.745	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	138382	36.529	ng		97
60) Diethylphthalate	10.239	149	558538	37.490	ng		98
61) 4-Chlorophenyl-phenyle...	10.357	204	252491	37.103	ng		99
62) 4-Nitroaniline	10.392	138	152362	38.492	ng		98
63) Azobenzene	10.522	77	554964	36.994	ng		97
65) 4,6-Dinitro-2-methylph...	10.422	198	98964	37.954	ng		99
66) n-Nitrosodiphenylamine	10.480	169	474357	35.410	ng		100
67) 4-Bromophenyl-phenylether	10.851	248	162973	35.665	ng		97
68) Hexachlorobenzene	10.916	284	171262	36.245	ng		95
69) Atrazine	11.010	200	116113	35.948	ng		98
70) Pentachlorophenol	11.110	266	99747	34.893	ng		99
71) Phenanthrene	11.333	178	804866	36.212	ng		98
72) Anthracene	11.380	178	820311	36.122	ng		100
73) Carbazole	11.539	167	721173	36.819	ng		99
74) Di-n-butylphthalate	11.874	149	841626	35.645	ng		100
75) Fluoranthene	12.527	202	819488	36.466	ng		98
77) Benzidine	12.651	184	154043	36.370	ng		98
78) Pyrene	12.757	202	822406	36.866	ng		99
80) Butylbenzylphthalate	13.380	149	294730	36.571	ng		99
81) Benzo(a)anthracene	13.951	228	587398	36.650	ng		100
82) 3,3'-Dichlorobenzidine	13.916	252	189024	39.085	ng		99
83) Chrysene	13.986	228	567132	36.006	ng		100
84) Bis(2-ethylhexyl)phtha...	13.945	149	313750	37.619	ng		99
85) Di-n-octyl phthalate	14.563	149	476864	37.459	ng		99
87) Indeno(1,2,3-cd)pyrene	16.915	276	561947	39.055	ng		98
88) Benzo(b)fluoranthene	14.998	252	475365	35.764	ng		100
89) Benzo(k)fluoranthene	15.033	252	439713	34.243	ng		98
90) Benzo(a)pyrene	15.368	252	444063	35.964	ng		99
91) Dibenzo(a,h)anthracene	16.933	278	459156	39.400	ng		98
92) Benzo(g,h,i)perylene	17.362	276	483947	39.928	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135104.D
Acq On : 05 Sep 2023 20:46
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 06 01:56:51 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 03:48:08 2023
Response via : Initial Calibration