Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
Data File : BF125619.D
Acq On : 24 Sep 2021 13:06
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Sep 24 13:32:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 13:05:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	208907	20.00	ng		0.00
21) Naphthalene-d8	8.175	136	838278	20.00	ng		# 0.00
39) Acenaphthene-d10	9.927	164	447811	20.00	ng		0.00
64) Phenanthrene-d10	11.410	188	769837	20.00	ng		# 0.00
76) Chrysene-d12	14.051	240	434031	20.00	ng		0.00
86) Perylene-d12	15.521	264	429123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	1195008	90.46	ng		0.00
7) Phenol-d6	6.516	99	1581637	92.86	ng		0.00
23) Nitrobenzene-d5	7.457	82	1252556	95.30	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	437544	99.76	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	2455487	82.90	ng		0.00
79) Terphenyl-d14	12.998	244	2350881	87.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	251366	47.19	ng	#	100
3) Pyridine	3.428	79	675233	47.31	ng	#	72
4) n-Nitrosodimethylamine	3.387	42	256897	45.64	ng	#	4
6) Aniline	6.557	93	939264	47.90	ng		94
8) 2-Chlorophenol	6.675	128	695324	46.09	ng		96
9) Benzaldehyde	6.439	77	376644	39.55	ng		93
10) Phenol	6.528	94	812997	46.89	ng		91
11) bis(2-Chloroethyl)ether	6.628	93	617488	44.55	ng		98
12) 1,3-Dichlorobenzene	6.833	146	731215	45.10	ng		97
13) 1,4-Dichlorobenzene	6.910	146	743462	45.36	ng		98
14) 1,2-Dichlorobenzene	7.063	146	704285	46.01	ng		98
15) Benzyl Alcohol	7.028	79	572514	46.97	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	798649	41.88	ng		89
17) 2-Methylphenol	7.133	107	561897	46.66	ng		97
18) Hexachloroethane	7.410	117	254150	43.55	ng	#	88
19) n-Nitroso-di-n-propyla...	7.310	70	447147	43.86	ng	#	68
20) 3+4-Methylphenols	7.292	107	684518	45.72	ng		93
22) Acetophenone	7.304	105	878494	45.29	ng	#	89
24) Nitrobenzene	7.475	77	663118	47.61	ng		96
25) Isophorone	7.716	82	1273207	45.02	ng		95
26) 2-Nitrophenol	7.786	139	309512	49.35	ng		90
27) 2,4-Dimethylphenol	7.822	122	581130	46.24	ng		96
28) bis(2-Chloroethoxy)met...	7.922	93	716078	44.07	ng		98
29) 2,4-Dichlorophenol	8.028	162	604631	47.59	ng		99
30) 1,2,4-Trichlorobenzene	8.116	180	610812	45.61	ng		97
31) Naphthalene	8.198	128	1986516	46.14	ng		99
32) Benzoic acid	7.945	122	422001	55.30	ng		99
33) 4-Chloroaniline	8.239	127	864617	49.00	ng		99
34) Hexachlorobutadiene	8.316	225	333865	44.22	ng		98
35) Caprolactam	8.622	113	194969	55.95	ng	#	75
36) 4-Chloro-3-methylphenol	8.716	107	606889	48.62	ng		98
37) 2-Methylnaphthalene	8.886	142	1348932	46.26	ng		99
38) 1-Methylnaphthalene	8.986	142	1270226	46.43	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	548234	45.47	ng		99
41) Hexachlorocyclopentadiene	9.045	237	260450	38.63	ng		97
43) 2,4,6-Trichlorophenol	9.163	196	419549	46.18	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
Data File : BF125619.D
Acq On : 24 Sep 2021 13:06
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Sep 24 13:32:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 13:05:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	458208	48.06	ng		90
46) 1,1'-Biphenyl	9.351	154	1536956	45.55	ng		96
47) 2-Chloronaphthalene	9.374	162	1290124	46.04	ng		99
48) 2-Nitroaniline	9.469	65	323842	54.15	ng		89
49) Acenaphthylene	9.792	152	1951668	47.39	ng		97
50) Dimethylphthalate	9.651	163	1434430	46.54	ng		98
51) 2,6-Dinitrotoluene	9.710	165	309126	50.42	ng		95
52) Acenaphthene	9.963	154	1223091	47.04	ng		96
53) 3-Nitroaniline	9.880	138	357669	54.92	ng		91
54) 2,4-Dinitrophenol	9.980	184	118808	53.78	ng	#	71
55) Dibenzofuran	10.133	168	1817034	47.10	ng		97
56) 4-Nitrophenol	10.027	139	302408	57.24	ng		90
57) 2,4-Dinitrotoluene	10.110	165	391642	53.30	ng	#	90
58) Fluorene	10.480	166	1334560	44.98	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	353342	49.34	ng	#	89
60) Diethylphthalate	10.351	149	1388471	45.71	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	598581	45.36	ng		90
62) 4-Nitroaniline	10.492	138	355462	60.40	ng	#	78
63) Azobenzene	10.627	77	1320666	44.75	ng		86
65) 4,6-Dinitro-2-methylph...	10.521	198	184459	49.36	ng	#	70
66) n-Nitrosodiphenylamine	10.586	169	1243588	44.49	ng		96
67) 4-Bromophenyl-phenylether	10.957	248	389991	44.33	ng		98
68) Hexachlorobenzene	11.027	284	445571	44.94	ng	#	82
69) Atrazine	11.110	200	321410	42.76	ng		94
70) Pentachlorophenol	11.216	266	274444	48.55	ng		96
71) Phenanthrene	11.439	178	1977295	45.73	ng		96
72) Anthracene	11.492	178	1966841	45.63	ng		97
73) Carbazole	11.639	167	1944732	47.70	ng		98
74) Di-n-butylphthalate	11.974	149	2011329	41.57	ng		99
75) Fluoranthene	12.627	202	1926868	45.42	ng		99
77) Benzidine	12.739	184	482981	39.24	ng		98
78) Pyrene	12.857	202	1946468	47.86	ng		96
80) Butylbenzylphthalate	13.468	149	677711	41.23	ng		97
81) Benzo(a)anthracene	14.039	228	1377709	46.63	ng		100
82) 3,3'-Dichlorobenzidine	13.998	252	406416	44.89	ng		100
83) Chrysene	14.074	228	1387210	46.48	ng		96
84) Bis(2-ethylhexyl)phtha...	14.027	149	753346	37.50	ng		99
85) Di-n-octyl phthalate	14.639	149	1220548	36.54	ng	#	90
87) Indeno(1,2,3-cd)pyrene	17.009	276	1506270	48.90	ng		97
88) Benzo(b)fluoranthene	15.092	252	1380721	43.99	ng		98
89) Benzo(k)fluoranthene	15.121	252	1342728	46.78	ng		97
90) Benzo(a)pyrene	15.462	252	1279780	46.85	ng		96
91) Dibenzo(a,h)anthracene	17.033	278	1255571	48.09	ng		98
92) Benzo(g,h,i)perylene	17.462	276	1280586	49.70	ng		93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
Data File : BF125619.D
Acq On : 24 Sep 2021 13:06
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Sep 24 13:32:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 13:05:07 2021
Response via : Initial Calibration