Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
Data File : BF125617.D
Acq On : 24 Sep 2021 12:05
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
9/27/2021 2:58:48 PM

Quant Time: Sep 24 13:07:04 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	6.887	152	195957	20.00	ng		0.00
21) Naphthalene-d8	8.169	136	799506	20.00	ng		# 0.00
39) Acenaphthene-d10	9.928	164	425915	20.00	ng		0.00
64) Phenanthrene-d10	11.410	188	752334	20.00	ng		0.00
76) Chrysene-d12	14.045	240	504334	20.00	ng		0.00
86) Perylene-d12	15.521	264	409409	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	522587	42.17	ng		0.00
7) Phenol-d6	6.504	99	689091	43.13	ng		0.00
23) Nitrobenzene-d5	7.445	82	444733	35.48	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	174697	41.88	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	1183856	42.02	ng		0.00
79) Terphenyl-d14	12.992	244	1281845	41.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	108131	21.64	ng	#	100
3) Pyridine	3.428	79	280445	20.95	ng	#	71
4) n-Nitrosodimethylamine	3.369	42	104143	19.72	ng	#	1
6) Aniline	6.545	93	381590	20.75	ng		95
8) 2-Chlorophenol	6.669	128	295038	20.85	ng		98
9) Benzaldehyde	6.440	77	194039	21.72	ng		94
10) Phenol	6.516	94	344977	21.21	ng		90
11) bis(2-Chloroethyl)ether	6.622	93	263681	20.28	ng		95
12) 1,3-Dichlorobenzene	6.834	146	321149	21.12	ng	#	95
13) 1,4-Dichlorobenzene	6.910	146	327633	21.31	ng		96
14) 1,2-Dichlorobenzene	7.063	146	309032	21.52	ng		98
15) Benzyl Alcohol	7.022	79	232024	20.29	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	335756	18.77	ng		90
17) 2-Methylphenol	7.128	107	231556	20.50	ng		99
18) Hexachloroethane	7.404	117	103781	18.96	ng		93
19) n-Nitroso-di-n-propyla...	7.292	70	189058	19.77	ng	#	69
20) 3+4-Methylphenols	7.281	107	304226	21.66	ng	#	81
22) Acetophenone	7.292	105	388851	21.02	ng	#	90
24) Nitrobenzene	7.463	77	244291	18.39	ng		90
25) Isophorone	7.704	82	524219	19.43	ng		92
26) 2-Nitrophenol	7.781	139	89090	14.89	ng		88
27) 2,4-Dimethylphenol	7.816	122	237793	19.84	ng		97
28) bis(2-Chloroethoxy)met...	7.916	93	302396	19.51	ng		97
29) 2,4-Dichlorophenol	8.022	162	238117	19.65	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	260355	20.39	ng		97
31) Naphthalene	8.192	128	891130	21.70	ng		98
32) Benzoic acid	7.898	122	112165	15.41	ng		93
33) 4-Chloroaniline	8.234	127	359124	21.34	ng		99
34) Hexachlorobutadiene	8.316	225	143317	19.90	ng		97
35) Caprolactam	8.586	113	74501	22.42	ng	#	81
36) 4-Chloro-3-methylphenol	8.710	107	247840	20.82	ng		97
37) 2-Methylnaphthalene	8.881	142	596854	21.46	ng		99
38) 1-Methylnaphthalene	8.981	142	557205	21.35	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	238047	20.76	ng		98
41) Hexachlorocyclopentadiene	9.039	237	98920	15.42	ng		97
43) 2,4,6-Trichlorophenol	9.157	196	165473	19.15	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
Data File : BF125617.D
Acq On : 24 Sep 2021 12:05
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
9/27/2021 2:58:48 PM

Quant Time: Sep 24 13:07:04 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	9.192	196	178600	19.70	ng		90
46) 1,1'-Biphenyl	9.345	154	675209	21.04	ng		96
47) 2-Chloronaphthalene	9.369	162	559354	20.99	ng		97
48) 2-Nitroaniline	9.463	65	101553	17.86	ng		87
49) Acenaphthylene	9.786	152	849749	21.69	ng		99
50) Dimethylphthalate	9.639	163	608799	20.77	ng		99
51) 2,6-Dinitrotoluene	9.704	165	97343	16.69	ng		90
52) Acenaphthene	9.957	154	522263	21.12	ng		97
53) 3-Nitroaniline	9.869	138	117356	18.95	ng	#	86
54) 2,4-Dinitrophenol	9.969	184	29171	13.88	ng	#	1
55) Dibenzofuran	10.128	168	800771	21.82	ng		94
56) 4-Nitrophenol	10.016	139	98181	19.54	ng		91
57) 2,4-Dinitrotoluene	10.104	165	112861	16.15	ng	#	84
58) Fluorene	10.475	166	602876	21.36	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	137854	20.24	ng	#	90
60) Diethylphthalate	10.345	149	588131	20.36	ng		98
61) 4-Chlorophenyl-phenyle...	10.463	204	264836	21.10	ng		90
62) 4-Nitroaniline	10.480	138	125224	22.37	ng	#	75
63) Azobenzene	10.622	77	569615	20.29	ng		84
65) 4,6-Dinitro-2-methylph...	10.510	198	47161	12.91	ng	#	71
66) n-Nitrosodiphenylamine	10.580	169	536648	19.65	ng		97
67) 4-Bromophenyl-phenylether	10.957	248	161160	18.74	ng		94
68) Hexachlorobenzene	11.022	284	193344	19.95	ng	#	84
69) Atrazine	11.104	200	147175	20.04	ng		94
70) Pentachlorophenol	11.210	266	100203	18.14	ng		94
71) Phenanthrene	11.433	178	912569	21.59	ng		98
72) Anthracene	11.486	178	910189	21.61	ng		99
73) Carbazole	11.633	167	906656	22.76	ng		98
74) Di-n-butylphthalate	11.969	149	918595	19.43	ng		99
75) Fluoranthene	12.621	202	956258	23.06	ng		99
77) Benzidine	12.739	184	287906	20.13	ng		98
78) Pyrene	12.851	202	975008	20.63	ng		97
80) Butylbenzylphthalate	13.468	149	320551	16.78	ng		98
81) Benzo(a)anthracene	14.033	228	718629	20.93	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	209807	19.95	ng		99
83) Chrysene	14.074	228	719224	20.74	ng		97
84) Bis(2-ethylhexyl)phtha...	14.027	149	354351	15.18	ng		98
85) Di-n-octyl phthalate	14.639	149	456639	11.76	ng	#	90
87) Indeno(1,2,3-cd)pyrene	16.998	276	569558	19.38	ng		98
88) Benzo(b)fluoranthene	15.086	252	583818	19.50	ng		98
89) Benzo(k)fluoranthene	15.115	252	582053m	21.26	ng		
90) Benzo(a)pyrene	15.457	252	525648	20.17	ng		96
91) Dibenzo(a,h)anthracene	17.015	278	487319	19.56	ng		98
92) Benzo(g,h,i)perylene	17.445	276	482729	19.64	ng		93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
Data File : BF125617.D
Acq On : 24 Sep 2021 12:05
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 24 13:07:04 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

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
9/27/2021 2:58:48 PM