Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123402.D
Acq On : 23 Mar 2021 13:54
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
3/24/2021 1:32:55 PM

Quant Time: Mar 23 14:17:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 14:03:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	242591	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	853651	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	464336	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	840766	20.00	ng	0.00
76) Chrysene-d12	14.104	240	538787	20.00	ng	0.00
86) Perylene-d12	15.604	264	438341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1328911	77.79	ng	0.00
7) Phenol-d6	6.539	99	1792081	80.76	ng	0.00
23) Nitrobenzene-d5	7.481	82	1576909	108.50	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	522057	160.87	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	2760791	108.23	ng	0.00
79) Terphenyl-d14	13.051	244	2992964	108.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	330897	41.65	ng	# 66
3) Pyridine	3.475	79	872026	41.71	ng	# 60
4) n-Nitrosodimethylamine	3.434	42	532709	57.38	ng	# 65
6) Aniline	6.581	93	1148129	43.92	ng	94
8) 2-Chlorophenol	6.704	128	738156	40.04	ng	90
9) Benzaldehyde	6.463	77	420468	36.57	ng	97
10) Phenol	6.551	94	911919	39.48	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	742911	42.09	ng	# 80
12) 1,3-Dichlorobenzene	6.857	146	804566m	43.97	ng	
13) 1,4-Dichlorobenzene	6.934	146	805341	42.16	ng	96
14) 1,2-Dichlorobenzene	7.092	146	740350	39.90	ng	98
15) Benzyl Alcohol	7.057	79	731092	51.44	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1698742	58.30	ng	85
17) 2-Methylphenol	7.163	107	629456	43.13	ng	98
18) Hexachloroethane	7.433	117	311133	46.95	ng	94
19) n-Nitroso-di-n-propyla...	7.339	70	601495	49.38	ng	# 77
20) 3+4-Methylphenols	7.316	107	758184	43.03	ng	# 80
22) Acetophenone	7.328	105	969043	47.47	ng	# 88
24) Nitrobenzene	7.504	77	848128	52.70	ng	96
25) Isophorone	7.745	82	1625812	53.90	ng	99
26) 2-Nitrophenol	7.816	139	348397	40.02	ng	# 88
27) 2,4-Dimethylphenol	7.845	122	656644	52.16	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	858205	49.03	ng	100
29) 2,4-Dichlorophenol	8.051	162	651540	53.07	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	682508	57.19	ng	98
31) Naphthalene	8.228	128	2083789	46.61	ng	100
32) Benzoic acid	7.975	122	449297	48.31	ng	96
33) 4-Chloroaniline	8.269	127	869454	47.24	ng	# 93
34) Hexachlorobutadiene	8.345	225	431326	73.81	ng	98
35) Caprolactam	8.651	113	204466m	48.09	ng	
36) 4-Chloro-3-methylphenol	8.745	107	685210	53.17	ng	96
37) 2-Methylnaphthalene	8.916	142	1453381	49.26	ng	100
38) 1-Methylnaphthalene	9.016	142	1359056	49.00	ng	99
40) 1,2,4,5-Tetrachloroben...	9.086	216	629791	57.72	ng	99
41) Hexachlorocyclopentadiene	9.075	237	389050	103.96	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	471395	54.02	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123402.D
Acq On : 23 Mar 2021 13:54
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
3/24/2021 1:32:55 PM

Quant Time: Mar 23 14:17:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 14:03:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	500415	53.02	ng		98
46) 1,1'-Biphenyl	9.386	154	1624762	42.91	ng		98
47) 2-Chloronaphthalene	9.410	162	1325670	44.14	ng		99
48) 2-Nitroaniline	9.498	65	478824	48.71	ng	#	71
49) Acenaphthylene	9.827	152	2078093	44.88	ng		100
50) Dimethylphthalate	9.686	163	1551715	47.28	ng		99
51) 2,6-Dinitrotoluene	9.745	165	354110	45.32	ng	#	73
52) Acenaphthene	9.998	154	1330531	48.90	ng		99
53) 3-Nitroaniline	9.916	138	374600	38.21	ng		86
54) 2,4-Dinitrophenol	10.016	184	148102	37.88	ng		94
55) Dibenzofuran	10.174	168	1853836	45.27	ng		100
56) 4-Nitrophenol	10.063	139	306419	46.87	ng	#	75
57) 2,4-Dinitrotoluene	10.151	165	464498	46.62	ng		94
58) Fluorene	10.516	166	1388575	45.46	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	410376	61.57	ng		93
60) Diethylphthalate	10.386	149	1541743	47.44	ng		99
61) 4-Chlorophenyl-phenyle...	10.510	204	695681	56.15	ng		96
62) 4-Nitroaniline	10.533	138	355202	36.50	ng		96
63) Azobenzene	10.669	77	1655695	47.63	ng		91
65) 4,6-Dinitro-2-methylph...	10.557	198	228401	38.61	ng	#	63
66) n-Nitrosodiphenylamine	10.627	169	1290660	42.93	ng		99
67) 4-Bromophenyl-phenylether	10.998	248	470256	58.74	ng		98
68) Hexachlorobenzene	11.069	284	508350	61.19	ng		96
69) Atrazine	11.151	200	434394	54.17	ng		96
70) Pentachlorophenol	11.251	266	335811	74.52	ng		99
71) Phenanthrene	11.480	178	2076060	40.46	ng		99
72) Anthracene	11.533	178	2087252	40.44	ng		99
73) Carbazole	11.686	167	1971501	37.51	ng		100
74) Di-n-butylphthalate	12.021	149	2354836	39.45	ng		99
75) Fluoranthene	12.674	202	2238177	46.97	ng		97
77) Benzidine	12.786	184	741737	37.90	ng		99
78) Pyrene	12.904	202	2212305	44.76	ng		99
80) Butylbenzylphthalate	13.521	149	915857	39.29	ng		91
81) Benzo(a)anthracene	14.092	228	1602273	45.11	ng		99
82) 3,3'-Dichlorobenzidine	14.057	252	547219	45.11	ng		97
83) Chrysene	14.133	228	1687054	46.00	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	1141820	40.66	ng		98
85) Di-n-octyl phthalate	14.709	149	1830798	38.34	ng	#	86
87) Indeno(1,2,3-cd)pyrene	17.133	276	1377258	46.89	ng		99
88) Benzo(b)fluoranthene	15.162	252	1432340	45.47	ng		99
89) Benzo(k)fluoranthene	15.198	252	1347415	47.75	ng		98
90) Benzo(a)pyrene	15.545	252	1244042	44.77	ng		99
91) Dibenzo(a,h)anthracene	17.156	278	1163841	47.97	ng		99
92) Benzo(g,h,i)perylene	17.598	276	1152947	44.70	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123402.D
Acq On : 23 Mar 2021 13:54
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 23 14:17:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 14:03:24 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
3/24/2021 1:32:55 PM