Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123434.D
Acq On : 24 Mar 2021 11:52
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/25/2021 11:50:10 AM

Quant Time: Mar 24 12:43:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 12:43:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.916	152	263403	20.00	ng		0.00
21) Naphthalene-d8	8.198	136	983065	20.00	ng		# 0.00
39) Acenaphthene-d10	9.963	164	581665	20.00	ng		0.00
64) Phenanthrene-d10	11.451	188	1078946	20.00	ng		0.00
76) Chrysene-d12	14.110	240	763891	20.00	ng		0.00
86) Perylene-d12	15.610	264	595863	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	1244349	77.28	ng		0.00
7) Phenol-d6	6.540	99	1714781	80.01	ng		0.00
23) Nitrobenzene-d5	7.481	82	1592202	87.41	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	594669	91.45	ng		0.00
45) 2-Fluorobiphenyl	9.281	172	2911042	71.50	ng		0.00
79) Terphenyl-d14	13.051	244	3581663	79.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	294907	38.08	ng	#	68
3) Pyridine	3.481	79	802125	39.39	ng	#	62
4) n-Nitrosodimethylamine	3.440	42	471306	38.68	ng	#	70
6) Aniline	6.581	93	1094081	41.72	ng		93
8) 2-Chlorophenol	6.704	128	715606	40.31	ng		92
9) Benzaldehyde	6.463	77	436434	45.28	ng		96
10) Phenol	6.551	94	886203	40.28	ng		98
11) bis(2-Chloroethyl)ether	6.651	93	719216	41.00	ng		83
12) 1,3-Dichlorobenzene	6.857	146	768005	40.09	ng	#	96
13) 1,4-Dichlorobenzene	6.934	146	771328	40.26	ng		97
14) 1,2-Dichlorobenzene	7.087	146	718544	40.37	ng		97
15) Benzyl Alcohol	7.057	79	720487	42.93	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1605339	40.78	ng		87
17) 2-Methylphenol	7.163	107	606214	41.53	ng		97
18) Hexachloroethane	7.434	117	297405	41.43	ng		99
19) n-Nitroso-di-n-propyla...	7.334	70	593924	42.84	ng	#	77
20) 3+4-Methylphenols	7.316	107	730029	40.15	ng	#	84
22) Acetophenone	7.328	105	959297	38.87	ng	#	92
24) Nitrobenzene	7.498	77	854132	42.42	ng		92
25) Isophorone	7.739	82	1651188	42.16	ng		96
26) 2-Nitrophenol	7.816	139	387561	53.84	ng		93
27) 2,4-Dimethylphenol	7.845	122	656604	41.02	ng		97
28) bis(2-Chloroethoxy)met...	7.945	93	884123	41.89	ng		100
29) 2,4-Dichlorophenol	8.051	162	660052	42.01	ng		97
30) 1,2,4-Trichlorobenzene	8.139	180	692780	40.42	ng		98
31) Naphthalene	8.222	128	2091865	39.58	ng		99
32) Benzoic acid	7.975	122	532410	56.37	ng		95
33) 4-Chloroaniline	8.269	127	892378	41.15	ng	#	94
34) Hexachlorobutadiene	8.345	225	433188	41.43	ng		97
35) Caprolactam	8.651	113	221358m	46.85	ng		
36) 4-Chloro-3-methylphenol	8.745	107	716933	43.48	ng		94
37) 2-Methylnaphthalene	8.916	142	1484738	40.98	ng		100
38) 1-Methylnaphthalene	9.016	142	1399757	41.15	ng		98
40) 1,2,4,5-Tetrachloroben...	9.081	216	654899	37.84	ng		99
41) Hexachlorocyclopentadiene	9.069	237	399160	41.30	ng		95
43) 2,4,6-Trichlorophenol	9.192	196	496891	41.00	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123434.D
Acq On : 24 Mar 2021 11:52
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/25/2021 11:50:10 AM

Quant Time: Mar 24 12:43:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 12:43:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	534879	42.00	ng		98
46) 1,1'-Biphenyl	9.381	154	1697361	37.87	ng		98
47) 2-Chloronaphthalene	9.410	162	1375291	37.61	ng		97
48) 2-Nitroaniline	9.498	65	534992	48.21	ng	#	72
49) Acenaphthylene	9.828	152	2170722	37.95	ng		99
50) Dimethylphthalate	9.686	163	1706254	41.30	ng		99
51) 2,6-Dinitrotoluene	9.745	165	397206	46.03	ng	#	79
52) Acenaphthene	9.998	154	1453912	40.72	ng		99
53) 3-Nitroaniline	9.916	138	415649	45.60	ng		89
54) 2,4-Dinitrophenol	10.016	184	212841	54.87	ng		90
55) Dibenzofuran	10.169	168	1997351	38.91	ng		98
56) 4-Nitrophenol	10.069	139	347032	47.21	ng	#	75
57) 2,4-Dinitrotoluene	10.151	165	538256	49.97	ng		97
58) Fluorene	10.516	166	1508389	38.92	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	456786	43.94	ng		93
60) Diethylphthalate	10.386	149	1681718	41.70	ng		99
61) 4-Chlorophenyl-phenyle...	10.504	204	753874	39.80	ng		94
62) 4-Nitroaniline	10.533	138	412016	47.70	ng		93
63) Azobenzene	10.669	77	1765104	39.77	ng		92
65) 4,6-Dinitro-2-methylph...	10.557	198	307559	52.46	ng	#	68
66) n-Nitrosodiphenylamine	10.628	169	1402799	38.80	ng		99
67) 4-Bromophenyl-phenylether	10.998	248	527246	41.26	ng		100
68) Hexachlorobenzene	11.069	284	576008	40.90	ng		93
69) Atrazine	11.157	200	505284	43.97	ng		98
70) Pentachlorophenol	11.257	266	400185	47.62	ng		99
71) Phenanthrene	11.480	178	2301747	38.59	ng		100
72) Anthracene	11.533	178	2309198	38.49	ng		99
73) Carbazole	11.686	167	2215295	39.08	ng		99
74) Di-n-butylphthalate	12.022	149	2681656	41.56	ng		100
75) Fluoranthene	12.674	202	2569723	39.79	ng		98
77) Benzidine	12.792	184	1039029	45.66	ng		99
78) Pyrene	12.904	202	2615776	39.70	ng		99
80) Butylbenzylphthalate	13.521	149	1191873	48.77	ng		91
81) Benzo(a)anthracene	14.098	228	2023634	40.47	ng		99
82) 3,3'-Dichlorobenzidine	14.057	252	739798	45.49	ng		98
83) Chrysene	14.133	228	2067596	40.06	ng		97
84) Bis(2-ethylhexyl)phtha...	14.086	149	1570556	48.81	ng		98
85) Di-n-octyl phthalate	14.704	149	2624996	51.61	ng	#	87
87) Indeno(1,2,3-cd)pyrene	17.133	276	1422529	38.42	ng		99
88) Benzo(b)fluoranthene	15.168	252	1743950	42.42	ng		99
89) Benzo(k)fluoranthene	15.198	252	1628127	41.90	ng		98
90) Benzo(a)pyrene	15.545	252	1456413	41.04	ng		98
91) Dibenzo(a,h)anthracene	17.157	278	1215106	38.65	ng		99
92) Benzo(g,h,i)perylene	17.598	276	1155233	36.71	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123434.D
Acq On : 24 Mar 2021 11:52
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 12:43:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 12:43:46 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/25/2021 11:50:10 AM