Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
Data File : BF122635.D
Acq On : 10 Dec 2020 4:11
Operator : JU/CG
Sample : L4913-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

Manual Integrations APPROVED
mohammad
12/10/2020 2:43:42 PM

Quant Time: Dec 10 06:21:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	186781	20.00	ng		0.00
21) Naphthalene-d8	8.122	136	700195	20.00	ng		0.00
39) Acenaphthene-d10	9.880	164	338992	20.00	ng		0.00
64) Phenanthrene-d10	11.363	188	532822	20.00	ng		0.00
76) Chrysene-d12	14.009	240	428522	20.00	ng		0.00
86) Perylene-d12	15.480	264	416105	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	1041073	88.24	ng		0.00
7) Phenol-d6	6.475	99	1338456	85.54	ng		0.00
23) Nitrobenzene-d5	7.404	82	801616	57.36	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	296945	66.92	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	1339197	53.43	ng		0.00
79) Terphenyl-d14	12.951	244	1107177	45.23	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.386	77	79395	8.38	ng		93
10) Phenol	6.486	94	62453	3.85	ng		96
15) Benzyl Alcohol	7.028	79	4659438	432.47	ng		97
31) Naphthalene	8.145	128	396700	10.27	ng		99
37) 2-Methylnaphthalene	8.839	142	219597	8.59	ng		97
38) 1-Methylnaphthalene	8.933	142	137860	5.70	ng		99
49) Acenaphthylene	9.739	152	264970	7.70	ng		98
50) Dimethylphthalate	9.592	163	136213	5.03	ng	#	98
52) Acenaphthene	9.910	154	59183	2.66	ng		97
55) Dibenzofuran	10.080	168	85947	2.74	ng	#	94
58) Fluorene	10.427	166	151863	6.09	ng		99
71) Phenanthrene	11.392	178	763726	24.12	ng		99
72) Anthracene	11.439	178	430090	13.70	ng		99
73) Carbazole	11.592	167	114997	4.04	ng		100
75) Fluoranthene	12.580	202	1017857	30.65	ng		99
78) Pyrene	12.810	202	1211499	36.57	ng		100
81) Benzo(a)anthracene	13.998	228	544055m	19.00	ng		
83) Chrysene	14.033	228	577228m	20.25	ng		
87) Indeno(1,2,3-cd)pyrene	16.939	276	252657	9.25	ng		95
88) Benzo(b)fluoranthene	15.051	252	633366m	21.69	ng		
89) Benzo(k)fluoranthene	15.074	252	195608m	7.33	ng		
90) Benzo(a)pyrene	15.415	252	467659	18.31	ng		96
91) Dibenzo(a,h)anthracene	16.939	278	70124	3.14	ng	#	82
92) Benzo(g,h,i)perylene	17.380	276	236928	10.95	ng		98

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

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