Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112021.D
Acq On : 11 Jan 2019 17:55
Operator : JU/SJ
Sample : K1102-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-18(20-25)

Manual Integrations APPROVED
Sohil
1/14/2019 4:10:20 PM

Quant Time: Jan 11 23:01:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	129929	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	484520	20.00	ng		0.00
39) Acenaphthene-d10	9.91	164	229249	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	367090	20.00	ng		0.00
76) Chrysene-d12	14.04	240	303768	20.00	ng		0.00
87) Perylene-d12	15.53	264	206989	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	758697	99.90	ng		0.00
7) Phenol-d6	6.52	99	989229	101.06	ng		0.00
23) Nitrobenzene-d5	7.43	82	638182	70.40	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	264112	88.57	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1130073	71.88	ng		0.00
79) Terphenyl-d14	12.99	244	804635	50.28	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.53	94	67756	6.369	ng		85
20) 3+4-Methylphenols	7.28	107	24416	2.895	ng	#	63
31) Naphthalene	8.17	128	63084	2.743	ng		98
50) Dimethylphthalate	9.62	163	329264	19.120	ng		98
52) Acenaphthene	9.95	154	94500	6.588	ng		96
55) Dibenzofuran	10.12	168	85865	4.116	ng		96
58) Fluorene	10.46	166	94063	6.197	ng		98
71) Phenanthrene	11.42	178	582560	29.682	ng		99
72) Anthracene	11.47	178	139318	6.993	ng		98
73) Carbazole	11.62	167	46064	2.377	ng		96
75) Fluoranthene	12.62	202	642422	31.885	ng		99
78) Pyrene	12.85	202	543805	26.018	ng		99
81) Benzo(a)anthracene	14.03	228	289551	16.562	ng		98
83) Chrysene	14.07	228	266118m	15.965	ng		
84) Bis(2-ethylhexyl)phthalate	14.02	149	30649	2.641	ng	#	91
86) Indeno(1,2,3-cd)pyrene	17.01	276	73361	6.037	ng		97
88) Benzo(b)fluoranthene	15.09	252	232154m	18.749	ng		
89) Benzo(k)fluoranthene	15.12	252	78039m	6.705	ng		
90) Benzo(a)pyrene	15.46	252	149803	13.760	ng	#	96
91) Dibenzo(a,h)anthracene	17.02	278	20086	2.294	ng	#	76
92) Benzo(g,h,i)perylene	17.46	276	68104	7.952	ng		99

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

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