Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118136.D
Acq On : 7 Dec 2019 18:30
Operator : JU
Sample : K6147-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC003

Manual Integrations APPROVED
mohammad
12/10/2019 11:47:46 AM

Quant Time: Dec 11 05:42:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	121515	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	478910	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	241787	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	386449	20.00	ng		0.00
76) Chrysene-d12	14.06	240	247350	20.00	ng		-0.01
87) Perylene-d12	15.56	264	260196	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	671068	96.72	ng		0.00
7) Phenol-d6	6.50	99	959526	114.34	ng		0.00
23) Nitrobenzene-d5	7.43	82	570966	67.07	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	308372	104.99	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1242105	78.17	ng		0.00
79) Terphenyl-d14	13.00	244	1105899	76.88	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.17	128	387086	16.094	ng		99
37) 2-Methylnaphthalene	8.87	142	213313	13.100	ng		99
38) 1-Methylnaphthalene	8.97	142	107546	7.034	ng		99
46) 1,1'-Biphenyl	9.33	154	92547	4.853	ng		97
50) Dimethylphthalate	9.62	163	121597	6.809	ng		96
52) Acenaphthene	9.95	154	165036	11.951	ng		100
55) Dibenzofuran	10.12	168	235591	11.643	ng		99
58) Fluorene	10.46	166	94607	5.883	ng		99
68) Hexachlorobenzene	11.02	284	27613	5.318	ng		95
71) Phenanthrene	11.43	178	433827	21.118	ng		99
72) Anthracene	11.48	178	105745	5.160	ng		98
75) Fluoranthene	12.62	202	239674	11.411	ng		99
78) Pyrene	12.85	202	181188	9.295	ng		99
81) Benzo(a)anthracene	14.05	228	79789	4.665	ng	#	92
83) Chrysene	14.09	228	91153	5.579	ng	#	93
84) Bis(2-ethylhexyl)phthalate	14.03	149	357021	30.671	ng		100
88) Benzo(b)fluoranthene	15.12	252	89746m	5.215	ng		
90) Benzo(a)pyrene	15.49	252	53510	3.521	ng	#	77
92) Benzo(g,h,i)perylene	17.52	276	29262	2.336	ng	#	88

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

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