Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116043.D
Acq On : 7 Aug 2019 11:54
Operator : HP/JU
Sample : K4152-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2S-H1-H4-COMP-(30)

Manual Integrations APPROVED
mohammad
8/8/2019 4:46:43 PM

Quant Time: Aug 07 14:22:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	140523	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	541882	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	292223	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	508880	20.00	ng		0.00
76) Chrysene-d12	14.00	240	311475	20.00	ng		0.00
87) Perylene-d12	15.47	264	294871	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	896532	106.80	ng		0.00
7) Phenol-d6	6.48	99	1154744	109.03	ng		0.00
23) Nitrobenzene-d5	7.40	82	739078	78.73	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	197626	69.75	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1191477	76.37	ng		0.00
79) Terphenyl-d14	12.95	244	1261995	85.38	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.59	163	288225	14.486	ng		98
71) Phenanthrene	11.39	178	132700	5.101	ng		98
74) Di-n-butylphthalate	11.96	149	137354	4.929	ng	#	97
75) Fluoranthene	12.58	202	219549	8.061	ng		92
78) Pyrene	12.81	202	183152	7.801	ng	#	94
81) Benzo(a)anthracene	13.99	228	84671	4.253	ng		97
83) Chrysene	14.03	228	65585	3.393	ng		96
86) Indeno(1,2,3-cd)pyrene	16.94	276	33990	2.094	ng	#	92
88) Benzo(b)fluoranthene	15.04	252	77684m	4.556	ng		
90) Benzo(a)pyrene	15.40	252	57083	3.745	ng	#	94
92) Benzo(g,h,i)perylene	17.39	276	32825	2.533	ng	#	94

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

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