Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116678.D
Acq On : 31 Aug 2019 4:13
Operator : HP/JU
Sample : K4527-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-M-(0-1.9)

Manual Integrations APPROVED
mohammad
8/31/2019 2:45:38 PM

Quant Time: Aug 31 06:47:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	110086	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	430151	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	221505	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	357695	20.00	ng		0.00
76) Chrysene-d12	13.99	240	216350	20.00	ng		0.00
87) Perylene-d12	15.44	264	249441	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	613496	90.28	ng		0.00
7) Phenol-d6	6.47	99	828304	92.83	ng		0.00
23) Nitrobenzene-d5	7.40	82	508588	67.50	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	144131	97.33	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	810223	61.70	ng		0.00
79) Terphenyl-d14	12.95	244	698762	59.75	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	37668	3.812	ng		89
50) Dimethylphthalate	9.59	163	85085	5.564	ng		99
71) Phenanthrene	11.38	178	80929	4.064	ng		100
75) Fluoranthene	12.57	202	170322	8.704	ng		98
78) Pyrene	12.80	202	201340	10.469	ng		99
81) Benzo(a)anthracene	13.98	228	100726	7.356	ng		99
83) Chrysene	14.02	228	101183	7.173	ng		97
86) Indeno(1,2,3-cd)pyrene	16.88	276	56226	4.962	ng		99
88) Benzo(b)fluoranthene	15.02	252	121630m	8.065	ng		
89) Benzo(k)fluoranthene	15.04	252	37534m	2.730	ng		
90) Benzo(a)pyrene	15.38	252	88408	6.738	ng	#	95
92) Benzo(g,h,i)perylene	17.32	276	51432	4.391	ng	#	92

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

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