Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115963.D
Acq On : 2 Aug 2019 22:44
Operator : HP/JU
Sample : K4049-01DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1DL

Manual Integrations APPROVED
mohammad
8/8/2019 4:44:56 PM

Quant Time: Aug 03 06:40:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	120382	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	472470	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	257815	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	471073	20.00	ng		0.00
76) Chrysene-d12	14.03	240	312882	20.00	ng		0.00
87) Perylene-d12	15.50	264	377488	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	372083	51.74	ng		0.00
7) Phenol-d6	6.48	99	508269	56.02	ng		0.00
23) Nitrobenzene-d5	7.41	82	310277	37.91	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	133955	53.59	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	530239	38.52	ng		0.00
79) Terphenyl-d14	12.96	244	584252	39.35	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.75	152	91821	4.155	ng		97
50) Dimethylphthalate	9.60	163	77560	4.418	ng		99
58) Fluorene	10.44	166	32620	2.150	ng	#	97
71) Phenanthrene	11.40	178	999187	41.491	ng		100
72) Anthracene	11.45	178	210560	8.639	ng		99
73) Carbazole	11.61	167	108550	4.909	ng		97
75) Fluoranthene	12.60	202	1716905	68.099	ng		99
78) Pyrene	12.83	202	1588496	67.351	ng		99
81) Benzo(a)anthracene	14.02	228	763877	38.197	ng		97
83) Chrysene	14.05	228	680651	35.058	ng		98
86) Indeno(1,2,3-cd)pyrene	16.98	276	404161	24.785	ng		95
88) Benzo(b)fluoranthene	15.07	252	807361m	36.989	ng		
89) Benzo(k)fluoranthene	15.10	252	330644m	15.553	ng		
90) Benzo(a)pyrene	15.44	252	635449	32.568	ng		98
91) Dibenzo(a,h)anthracene	16.99	278	108526m	6.426	ng		
92) Benzo(g,h,i)perylene	17.43	276	353486	21.311	ng		98

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

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