Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101262.D
Acq On : 9 Dec 2017 4:47
Operator : SJ/JU
Sample : I6791-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA-1-2-SAMPLE

Quant Time: Dec 11 00:20:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	40546	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	147764	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	60602	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	100751	20.00	ng		0.00
75) Chrysene-d12	14.01	240	78547	20.00	ng		0.00
86) Perylene-d12	15.48	264	63411	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	189556	77.25	ng		0.00
7) Phenol-d6	6.47	99	383092	128.60	ng		0.00
23) Nitrobenzene-d5	7.39	82	230391	93.01	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	34136	46.89	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	436486	98.54	ng		0.00
78) Terphenyl-d14	12.95	244	336587	93.73	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.47	94	16496	4.980	ng	#	72
49) Dimethylphthalate	9.57	163	36926	7.555	ng	#	99
70) Phenanthrene	11.38	178	55083	9.928	ng		95
71) Anthracene	11.43	178	13929	2.481	ng		94
74) Fluoranthene	12.57	202	146544	23.827	ng		94
77) Pyrene	12.80	202	147413	27.198	ng		99
80) Benzo(a)anthracene	14.00	228	82597	16.655	ng		98
82) Chrysene	14.03	228	76240m	16.553	ng		
85) Indeno(1,2,3-cd)pyrene	16.96	276	32751	7.998	ng	#	89
87) Benzo(b)fluoranthene	15.05	252	78541m	20.679	ng		
88) Benzo(k)fluoranthene	15.07	252	24901m	6.654	ng		
89) Benzo(a)pyrene	15.42	252	55061	15.946	ng		99
90) Dibenzo(a,h)anthracene	16.96	278	8981	2.950	ng	#	83
91) Benzo(g,h,i)perylene	17.42	276	33674	11.738	ng		98

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

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