Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101622.D
Acq On : 21 Dec 2017 22:08
Operator : SJ/JU
Sample : I6920-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-5C

Manual Integrations APPROVED
Sohil
12/22/2017 12:42:16 PM

Quant Time: Dec 22 01:51:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 14:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	136700	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	515253	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	196031	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	299342	20.00	ng		0.00
75) Chrysene-d12	13.97	240	289438	20.00	ng		0.00
86) Perylene-d12	15.44	264	234538	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	817381	89.07	ng		0.01
7) Phenol-d6	6.44	99	950391	83.21	ng		0.00
23) Nitrobenzene-d5	7.36	82	586703	63.38	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	117983	62.46	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	672514	53.22	ng		0.00
78) Terphenyl-d14	12.90	244	451051	37.57	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	44894	3.449	ng		79
49) Dimethylphthalate	9.55	163	108621	6.889	ng		99
70) Phenanthrene	11.35	178	37561	2.256	ng		97
74) Fluoranthene	12.54	202	77037	4.409	ng		98
77) Pyrene	12.77	202	79932	3.680	ng		98
80) Benzo(a)anthracene	13.96	228	39214	2.052	ng	#	92
82) Chrysene	14.00	228	54378	3.013	ng	#	91
83) Bis(2-ethylhexyl)phthalate	13.93	149	96385	7.742	ng		100
87) Benzo(b)fluoranthene	15.02	252	42906m	3.001	ng		
89) Benzo(a)pyrene	15.38	252	26585	2.017	ng	#	62

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

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