Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096326.D
Acq On : 30 Jun 2017 10:04
Operator : SJ/MA
Sample : I3951-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUCT-BANK

Manual Integrations APPROVED
mohammad
7/3/2017 11:36:41 AM

Quant Time: Jun 30 17:52:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	137711	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	570033	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	239053	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	399714	20.00	ng		0.00
75) Chrysene-d12	13.92	240	275573	20.00	ng		0.00
86) Perylene-d12	15.34	264	263172	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1100731	115.16	ng		0.00
7) Phenol-d6	6.40	99	1368379	118.22	ng		0.01
23) Nitrobenzene-d5	7.33	82	786302	95.49	ng		-0.03
41) 2,4,6-Tribromophenol	10.59	330	291191	154.78	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1177722	90.22	ng		-0.02
78) Terphenyl-d14	12.87	244	859626	77.84	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.42	94	30928	2.43	ng		87
31) Naphthalene	8.07	128	356814	12.99	ng		99
32) Benzoic acid	7.77	122	42016	14.53	ng		90
37) 2-Methylnaphthalene	8.76	142	88885	4.98	ng		98
49) Dimethylphthalate	9.52	163	291113	17.02	ng		99
54) Dibenzofuran	10.01	168	52327	2.70	ng	#	94
74) Fluoranthene	12.49	202	113089	5.09	ng		96
77) Pyrene	12.72	202	104330	4.61	ng		96
80) Benzo(a)anthracene	13.91	228	46473	2.77	ng		97
82) Chrysene	13.94	228	57043	3.28	ng		96
85) Indeno(1,2,3-cd)pyrene	16.73	276	40123	2.78	ng		100
87) Benzo(b)fluoranthene	14.93	252	78705m	4.55	ng		
89) Benzo(a)pyrene	15.28	252	45460	2.98	ng	#	73
91) Benzo(g,h,i)perylene	17.15	276	47347	3.81	ng		97

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

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