Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007099.D
Acq On : 12 Aug 2019 15:53
Operator : HP/JU
Sample : K4240-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-035-SW061-080619

Quant Time: Aug 13 05:06:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7505	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	28326	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	15927	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	39449	0.40	ng		0.00
26) Chrysene-d12	21.05	240	39508	0.40	ng		-0.01
32) Perylene-d12	23.16	264	42509	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6178	0.34	ng		0.00
4) Phenol-d6	6.61	99	8518	0.38	ng		0.00
7) Nitrobenzene-d5	8.56	82	6605	0.29	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	16672	0.32	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1384	0.16	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4701	0.20	ng		0.00
24) Fluoranthene-d10	18.87	212	43606	0.31	ng		0.00
28) Terphenyl-d14	19.49	244	32453	0.30	ng		-0.01
Target Compounds							Qvalue
22) Phenanthrene	16.87	178	5768	0.049	ng		98
25) Fluoranthene	18.90	202	7997	0.053	ng		97
27) Pyrene	19.26	202	7392	0.053	ng		96
29) Benzo(a)anthracene	21.02	228	4146	0.029	ng	#	89
30) Chrysene	21.08	228	5722	0.041	ng	#	92
33) Benzo(b)fluoranthene	22.54	252	6623	0.045	ng	#	74
35) Benzo(a)pyrene	23.07	252	3765	0.028	ng	#	64
37) Benzo(g,h,i)perylene	25.86	276	3006	0.022	ng	#	78

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

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