Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096977.D
Acq On : 18 Jul 2018 3:21
Operator : SJ/JU
Sample : J3967-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DB1E1

Manual Integrations APPROVED
Sohil
7/18/2018 10:49:53 AM

Quant Time: Jul 18 11:19:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1863	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	9598	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6087	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	15847m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	16410m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	13829m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	5464	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	16940m	0.35	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.43	266	180740m	100.898	ng/ul	
12) Phenanthrene	16.82	178	11562m	0.278	ng/ul	
13) Anthracene	16.91	178	1818m	0.050	ng/ul	
15) Fluoranthene	18.84	202	71958m	1.312	ng/ul	
17) Pyrene	19.21	202	71681	1.510	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	44258m	1.019	ng/ul	
19) Chrysene	21.01	228	52252	1.060	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	103821m	2.646	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	30685m	0.757	ng/ul	
23) Benzo(a)pyrene	23.12	252	67520m	1.960	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	47460m	1.229	ng/ul	
25) Dibenzo(a,h)anthracene	25.51	278	10579m	0.328	ng/ul	
26) Benzo(g,h,i)perylene	26.20	276	50802m	1.475	ng/ul	

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

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