Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121420\
Data File : BM028118.D
Acq On : 14 Dec 2020 19:02
Operator : JU/CG
Sample : PB133446BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS446

Quant Time: Dec 15 00:32:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 00:30:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	1817	0.40	ng/ul	0.00
4) Naphthalene-d8	11.05	136	7089	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.84	164	3995	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.56	188	8455	0.40	ng/ul	0.00
17) Chrysene-d12	21.67	240	8373	0.40	ng/ul	0.00
23) Perylene-d12	24.04	264	8004	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	1862	0.90	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.62	152	5140	0.47	ng/ul	0.00
18) Fluoranthene-d10	19.55	212	10677	0.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	5010	2.179	ng/ul	90
5) Naphthalene	11.10	128	9410	0.470	ng/ul	100
7) 2-Methylnaphthalene	12.69	142	6258	0.474	ng/ul	98
8) 1-Methylnaphthalene	12.91	142	5866	0.465	ng/ul	100
10) Acenaphthylene	14.57	152	7215	0.447	ng/ul	99
11) Acenaphthene	14.91	153	6592	0.465	ng/ul	99
12) Fluorene	15.88	166	7554	0.469	ng/ul	99
14) Pentachlorophenol	17.21	266	1722	0.802	ng/ul	99
15) Phenanthrene	17.60	178	12193	0.470	ng/ul	99
16) Anthracene	17.69	178	10443	0.459	ng/ul	99
19) Fluoranthene	19.58	202	13799	0.419	ng/ul	98
20) Pyrene	19.94	202	13817	0.421	ng/ul	99
21) Benzo(a)anthracene	21.66	228	13015	0.471	ng/ul	100
22) Chrysene	21.71	228	14374	0.483	ng/ul	100
24) Benzo(b)fluoranthene	23.32	252	15416	0.479	ng/ul	99
25) Benzo(k)fluoranthene	23.37	252	14583	0.471	ng/ul	99
26) Benzo(a)pyrene	23.93	252	12836	0.483	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.47	276	16608	0.515	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.48	278	13921	0.515	ng/ul	99
29) Benzo(g,h,i)perylene	27.22	276	14483	0.515	ng/ul	98

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

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