Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121420\
Data File : BM028113.D
Acq On : 14 Dec 2020 13:43
Operator : JU/CG
Sample : PB133434BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS434

Quant Time: Dec 14 14:18:30 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 : Mon Dec 14 12:18:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	2101	0.40	ng/ul	0.00
4) Naphthalene-d8	11.05	136	8123	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.84	164	4428	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.56	188	9417	0.40	ng/ul	0.00
17) Chrysene-d12	21.67	240	9359	0.40	ng/ul	0.00
23) Perylene-d12	24.05	264	8855	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	2049	0.86	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.62	152	5312	0.43	ng/ul	0.00
18) Fluoranthene-d10	19.56	212	10628	0.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	5459	2.053	ng/ul	91
5) Naphthalene	11.10	128	9882	0.431	ng/ul	100
7) 2-Methylnaphthalene	12.69	142	6407	0.424	ng/ul	99
8) 1-Methylnaphthalene	12.91	142	6135	0.425	ng/ul	100
10) Acenaphthylene	14.57	152	7282	0.407	ng/ul	100
11) Acenaphthene	14.91	153	6617	0.421	ng/ul	99
12) Fluorene	15.88	166	7487	0.419	ng/ul	99
14) Pentachlorophenol	17.21	266	1604	0.671	ng/ul	99
15) Phenanthrene	17.60	178	12001	0.415	ng/ul	100
16) Anthracene	17.69	178	10246	0.404	ng/ul	99
19) Fluoranthene	19.59	202	13704	0.373	ng/ul	100
20) Pyrene	19.95	202	13796	0.376	ng/ul	100
21) Benzo(a)anthracene	21.66	228	13130	0.425	ng/ul	98
22) Chrysene	21.71	228	14617	0.440	ng/ul	99
24) Benzo(b)fluoranthene	23.32	252	15914	0.447	ng/ul	99
25) Benzo(k)fluoranthene	23.37	252	14926	0.436	ng/ul	99
26) Benzo(a)pyrene	23.94	252	12917	0.439	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.48	276	16381	0.459	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.49	278	13650	0.456	ng/ul	99
29) Benzo(g,h,i)perylene	27.22	276	14106	0.453	ng/ul	99

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

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