Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120520\
Data File : BN012885.D
Acq On : 05 Dec 2020 16:14
Operator : CG/JU
Sample : PB133358BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS358

Quant Time: Dec 07 00:52:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 00:51:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	409	0.40	ng/ul	0.00
4) Naphthalene-d8	10.16	136	1564	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.06	164	887	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.82	188	1871	0.40	ng/ul	0.00
19) Chrysene-d12	21.04	240	1474	0.40	ng/ul	0.00
23) Perylene-d12	23.15	264	1566	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	529	0.96	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.77	152	1002	0.45	ng/ul	0.00
17) Fluoranthene-d10	18.86	212	2307	0.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.97	88	1410	2.518	ng/ul	93
5) Naphthalene	10.21	128	1859	0.423	ng/ul	95
7) 2-Methylnaphthalene	11.85	142	1249	0.439	ng/ul	98
8) 1-Methylnaphthalene	12.07	142	1213	0.445	ng/ul	98
10) Acenaphthylene	13.78	152	1817	0.464	ng/ul	96
11) Acenaphthene	14.12	153	1457	0.434	ng/ul	97
12) Fluorene	15.12	166	1637	0.436	ng/ul	99
14) Pentachlorophenol	16.48	266	447	0.874	ng/ul	96
15) Phenanthrene	16.86	178	2737	0.442	ng/ul	95
16) Anthracene	16.96	178	2346	0.461	ng/ul	96
18) Fluoranthene	18.89	202	3304	0.481	ng/ul	99
20) Pyrene	19.26	202	3359	0.483	ng/ul	97
21) Benzo(a)anthracene	21.03	228	2618	0.487	ng/ul	99
22) Chrysene	21.08	228	3153	0.488	ng/ul	98
24) Benzo(b)fluoranthene	22.53	252	3333	0.499	ng/ul	99
25) Benzo(k)fluoranthene	22.57	252	3836	0.499	ng/ul	98
26) Benzo(a)pyrene	23.06	252	3111	0.494	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.21	276	4081	0.493	ng/ul	94
28) Dibenzo(a,h)anthracene	25.22	278	3231	0.485	ng/ul	97
29) Benzo(g,h,i)perylene	25.84	276	3619	0.473	ng/ul	99

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

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