Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123020\
Data File : BM028284.D
Acq On : 30 Dec 2020 12:16
Operator : JU/CG
Sample : PB133824BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS824

Quant Time: Dec 30 12:47:59 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 : Wed Dec 30 10:02:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	1766	0.40	ng/ul	0.00
4) Naphthalene-d8	11.01	136	6701	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.81	164	3411	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.53	188	6800	0.40	ng/ul	0.00
17) Chrysene-d12	21.65	240	6062	0.40	ng/ul	0.00
23) Perylene-d12	24.00	264	5764	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1263	0.63	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.58	152	3338	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.53	212	5901	0.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	3363	1.505	ng/ul	94
5) Naphthalene	11.06	128	6400	0.338	ng/ul	99
7) 2-Methylnaphthalene	12.65	142	4097	0.328	ng/ul	100
8) 1-Methylnaphthalene	12.88	142	3874	0.325	ng/ul	99
10) Acenaphthylene	14.53	152	4884	0.354	ng/ul	98
11) Acenaphthene	14.87	153	4151	0.343	ng/ul	100
12) Fluorene	15.85	166	4597	0.334	ng/ul	100
14) Pentachlorophenol	17.18	266	1512	0.876	ng/ul	97
15) Phenanthrene	17.57	178	7141	0.342	ng/ul	98
16) Anthracene	17.66	178	6272	0.343	ng/ul	98
19) Fluoranthene	19.56	202	7742	0.325	ng/ul	98
20) Pyrene	19.92	202	7790	0.328	ng/ul	96
21) Benzo(a)anthracene	21.63	228	7151	0.358	ng/ul	98
22) Chrysene	21.68	228	7511	0.349	ng/ul	100
24) Benzo(b)fluoranthene	23.28	252	7730	0.333	ng/ul	93
25) Benzo(k)fluoranthene	23.33	252	7568	0.340	ng/ul	95
26) Benzo(a)pyrene	23.89	252	6770	0.353	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.41	276	8962	0.386	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.42	278	7358	0.378	ng/ul	94
29) Benzo(g,h,i)perylene	27.15	276	7854	0.388	ng/ul	98

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

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