Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110520\
Data File : BM027708.D
Acq On : 05 Nov 2020 06:48
Operator : JU/CG
Sample : SP5331
Misc : SFAM SIM SPIKE
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP5331

Quant Time: Nov 05 07:25:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM110520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 04:58:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	441	0.40	ng/ul	0.00
4) Naphthalene-d8	11.24	136	1499	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.01	164	951	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.72	188	2103	0.40	ng/ul	0.00
19) Chrysene-d12	21.82	240	1786	0.40	ng/ul	0.00
23) Perylene-d12	24.27	264	1594	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/ul	
6) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng/ul	
17) Fluoranthene-d10	0.00	212	0d	0.00	ng/ul	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	2120	4.354	ng/ul	91
5) Naphthalene	11.29	128	3692	0.869	ng/ul	94
7) 2-Methylnaphthalene	12.87	142	2527	0.863	ng/ul	100
8) 1-Methylnaphthalene	13.09	142	2414	0.873	ng/ul	98
10) Acenaphthylene	14.74	152	3649	0.859	ng/ul	96
11) Acenaphthene	15.07	153	2801	0.868	ng/ul	97
12) Fluorene	16.04	166	3340	0.875	ng/ul	98
14) Pentachlorophenol	17.36	266	1862	2.685	ng/ul	96
15) Phenanthrene	17.76	178	5217	0.850	ng/ul	95
16) Anthracene	17.85	178	5180	0.860	ng/ul	97
18) Fluoranthene	19.74	202	6047	0.845	ng/ul#	97
20) Pyrene	20.09	202	6091	0.874	ng/ul	97
21) Benzo(a)anthracene	21.80	228	5673	0.868	ng/ul	99
22) Chrysene	21.86	228	5852	0.873	ng/ul	99
24) Benzo(b)fluoranthene	23.52	252	5609	0.875	ng/ul	96
25) Benzo(k)fluoranthene	23.57	252	5566	0.872	ng/ul#	96
26) Benzo(a)pyrene	24.16	252	5116	0.882	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.80	276	6251	0.916	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.82	278	5212	0.919	ng/ul#	94
29) Benzo(g,h,i)perylene	27.59	276	5240	0.912	ng/ul#	93

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

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