Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110520\
Data File : BM027724.D
Acq On : 05 Nov 2020 18:39
Operator : JU/CG
Sample : SP5331
Misc : SFAM SIM SPIKE
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP5331

Quant Time: Nov 06 01:33:05 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	435	0.40	ng/ul	0.00
4) Naphthalene-d8	11.24	136	1396	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.01	164	784	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.72	188	1653	0.40	ng/ul	0.00
19) Chrysene-d12	21.82	240	1457	0.40	ng/ul	0.00
23) Perylene-d12	24.27	264	1356	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	2171	4.520	ng/ul#	88
5) Naphthalene	11.29	128	2959	0.748	ng/ul	96
7) 2-Methylnaphthalene	12.87	142	1934	0.709	ng/ul	99
8) 1-Methylnaphthalene	13.09	142	1785	0.693	ng/ul	99
10) Acenaphthylene	14.74	152	2583	0.737	ng/ul	98
11) Acenaphthene	15.07	153	1976	0.742	ng/ul	100
12) Fluorene	16.04	166	2275	0.723	ng/ul	97
14) Pentachlorophenol	17.36	266	789	1.448	ng/ul	96
15) Phenanthrene	17.76	178	3597	0.746	ng/ul	96
16) Anthracene	17.85	178	3474	0.734	ng/ul	98
18) Fluoranthene	19.74	202	4058	0.721	ng/ul	98
20) Pyrene	20.09	202	4125	0.726	ng/ul	97
21) Benzo(a)anthracene	21.80	228	3984	0.748	ng/ul	98
22) Chrysene	21.86	228	4018	0.735	ng/ul	99
24) Benzo(b)fluoranthene	23.52	252	4026	0.739	ng/ul	98
25) Benzo(k)fluoranthene	23.57	252	3944	0.726	ng/ul	97
26) Benzo(a)pyrene	24.16	252	3616	0.733	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.80	276	4492	0.774	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.82	278	3775	0.782	ng/ul	94
29) Benzo(g,h,i)perylene	27.58	276	3852	0.788	ng/ul	94

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

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