Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110520\
Data File : BM027704.D
Acq On : 05 Nov 2020 03:46
Operator : JU/CG
Sample : SSTD1.601
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD1.6015

Quant Time: Nov 05 04:18:53 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 03:44:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	455	0.40	ng/ul	0.00
4) Naphthalene-d8	11.24	136	1542	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.01	164	972	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.72	188	2228	0.40	ng/ul	0.00
19) Chrysene-d12	21.82	240	2050	0.40	ng/ul	0.00
23) Perylene-d12	24.26	264	1888	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	706	0.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.80	152	3944	1.59	ng/ul	0.00
17) Fluoranthene-d10	19.71	212	8807	1.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	762	1.204	ng/ul#	91
5) Naphthalene	11.29	128	6685	1.559	ng/ul	93
7) 2-Methylnaphthalene	12.87	142	4674	1.617	ng/ul	99
8) 1-Methylnaphthalene	13.09	142	4411	1.605	ng/ul	98
10) Acenaphthylene	14.74	152	6713	1.503	ng/ul	96
11) Acenaphthene	15.07	153	5057	1.520	ng/ul	98
12) Fluorene	16.04	166	6052	1.564	ng/ul	97
14) Pentachlorophenol	17.36	266	1107	1.541	ng/ul	96
15) Phenanthrene	17.76	178	9559	1.445	ng/ul	94
16) Anthracene	17.85	178	9635	1.512	ng/ul	97
18) Fluoranthene	19.74	202	11425	1.500	ng/ul#	96
20) Pyrene	20.09	202	11427	1.366	ng/ul	96
21) Benzo(a)anthracene	21.80	228	10709	1.414	ng/ul	98
22) Chrysene	21.86	228	11037	1.404	ng/ul	98
24) Benzo(b)fluoranthene	23.52	252	10649	1.368	ng/ul	93
25) Benzo(k)fluoranthene	23.57	252	10881	1.401	ng/ul#	92
26) Benzo(a)pyrene	24.16	252	9962	1.446	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.80	276	12096	1.514	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.81	278	10134	1.523	ng/ul#	90
29) Benzo(g,h,i)perylene	27.58	276	10212	1.492	ng/ul#	89

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

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