Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
Data File : BM032757.D
Acq On : 27 Oct 2021 12:48
Operator : CG/JU
Sample : SSTD0.244
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.2044

Quant Time: Oct 27 13:56:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 27 13:55:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	2552	0.400	ng/ul	0.00
4) Naphthalene-d8	10.316	136	8935	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.190	164	5536	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.925	188	11696	0.400	ng/ul	0.00
17) Chrysene-d12	21.104	240	11154	0.400	ng/ul	0.00
23) Perylene-d12	23.232	264	10475	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.913	96	732	0.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.918	152	2482	0.208	ng/ul	0.00
18) Fluoranthene-d10	18.950	212	6148	0.175	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.948	88	715	0.227	ng/ul#	89
5) Naphthalene	10.366	128	5531	0.204	ng/ul	98
7) 2-Methylnaphthalene	11.990	142	3535	0.199	ng/ul	99
8) 1-Methylnaphthalene	12.210	142	3479	0.199	ng/ul	99
10) Acenaphthylene	13.910	152	4143	0.175	ng/ul	97
11) Acenaphthene	14.251	153	4268	0.198	ng/ul	99
12) Fluorene	15.241	166	4874	0.201	ng/ul	98
14) Pentachlorophenol	16.602	266	818	0.272	ng/ul	98
15) Phenanthrene	16.967	178	7766	0.197	ng/ul	99
16) Anthracene	17.057	178	6260	0.181	ng/ul	98
19) Fluoranthene	18.981	202	9243	0.167	ng/ul	97
20) Pyrene	19.343	202	9706	0.171	ng/ul	99
21) Benzo(a)anthracene	21.089	228	7678	0.176	ng/ul	99
22) Chrysene	21.140	228	9502	0.198	ng/ul	99
24) Benzo(b)fluoranthene	22.600	252	9211	0.190	ng/ul	86
25) Benzo(k)fluoranthene	22.641	252	10563	0.219	ng/ul#	86
26) Benzo(a)pyrene	23.140	252	7706	0.190	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.328	276	10251	0.207	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.333	278	8179	0.209	ng/ul#	92
29) Benzo(g,h,i)perylene	25.965	276	9471	0.219	ng/ul	99

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

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