Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037408.D
Acq On : 08 Nov 2022 01:39
Operator : CG/JU
Sample : N5407-15MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4Z2MSD

Quant Time: Nov 08 03:20:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	4665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.633	136	15385	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	9016	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	18682	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	12950	0.400	ng/ul	0.00
23) Perylene-d12	23.715	264	10953	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	1024	0.173	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	6624	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	17834	0.440	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.289	88	3089	0.528	ng/ul	94
5) Naphthalene	10.683	128	12980	0.291	ng/ul	99
7) 2-Methylnaphthalene	12.299	142	8151	0.292	ng/ul	98
8) 1-Methylnaphthalene	12.514	142	8870	0.309	ng/ul	100
10) Acenaphthylene	14.191	152	11763	0.306	ng/ul	99
11) Acenaphthene	14.529	153	10482	0.309	ng/ul	99
12) Fluorene	15.519	166	12388	0.319	ng/ul	100
14) Pentachlorophenol	16.866	266	3572	0.724	ng/ul	100
15) Phenanthrene	17.250	178	22411	0.350	ng/ul	99
16) Anthracene	17.343	178	18550	0.356	ng/ul	99
19) Fluoranthene	19.261	202	27880	0.454	ng/ul	96
20) Pyrene	19.624	202	29132	0.453	ng/ul	99
21) Benzo(a)anthracene	21.366	228	22825	0.409	ng/ul	100
22) Chrysene	21.418	228	25155	0.404	ng/ul	99
24) Benzo(b)fluoranthene	23.002	252	25495	0.406	ng/ul	98
25) Benzo(k)fluoranthene	23.049	252	24595	0.409	ng/ul	98
26) Benzo(a)pyrene	23.610	252	20337	0.387	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.125	276	26480	0.378	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.141	278	20422	0.379	ng/ul	97
29) Benzo(g,h,i)perylene	26.862	276	22899	0.378	ng/ul	98

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

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