Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032752.D
Acq On : 27 Oct 2021 06:28
Operator : CG/JU
Sample : PB140189BS
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS189

Quant Time: Oct 27 07:17:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 26 17:09:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	3875	0.400	ng/ul	0.00
4) Naphthalene-d8	10.317	136	14557	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.190	164	7748	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.925	188	13030	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.104	240	8320	0.400	ng/ul	0.00
23) Perylene-d12	23.230	264	7120	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.910	96	3176	0.731	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.913	152	6798	0.350	ng/ul	0.00
18) Fluoranthene-d10	18.950	212	9882	0.377	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.944	88	9109	1.904	ng/ul#	81
5) Naphthalene	10.366	128	15160	0.343	ng/ul	99
7) 2-Methylnaphthalene	11.990	142	9449	0.327	ng/ul	99
8) 1-Methylnaphthalene	12.210	142	8983	0.315	ng/ul	99
10) Acenaphthylene	13.910	152	10082	0.305	ng/ul	99
11) Acenaphthene	14.251	153	10114	0.335	ng/ul	99
12) Fluorene	15.241	166	10672	0.314	ng/ul	99
14) Pentachlorophenol	16.599	266	1856	0.554	ng/ul	98
15) Phenanthrene	16.963	178	14581	0.333	ng/ul	99
16) Anthracene	17.057	178	11508	0.299	ng/ul	98
19) Fluoranthene	18.981	202	14488	0.352	ng/ul	99
20) Pyrene	19.343	202	14627	0.346	ng/ul	100
21) Benzo(a)anthracene	21.089	228	9831	0.302	ng/ul	99
22) Chrysene	21.140	228	12458	0.348	ng/ul	99
24) Benzo(b)fluoranthene	22.600	252	11515	0.350	ng/ul	89
25) Benzo(k)fluoranthene	22.641	252	12825	0.392	ng/ul#	88
26) Benzo(a)pyrene	23.140	252	9552	0.346	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.330	276	12490	0.371	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.330	278	9826	0.370	ng/ul#	93
29) Benzo(g,h,i)perylene	25.965	276	11843	0.403	ng/ul	99

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

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