Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033042.D
Acq On : 13 Nov 2021 15:12
Operator : CG/JU
Sample : PB140457BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS457

Quant Time: Nov 15 03:14:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	1789	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	6886	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.095	164	4470	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.841	188	9029	0.400	ng/ul	0.00
17) Chrysene-d12	21.035	240	6131	0.400	ng/ul	0.00
23) Perylene-d12	23.142	264	5410	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.850	96	1345	0.589	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	3405	0.348	ng/ul	0.00
18) Fluoranthene-d10	18.873	212	7100	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.884	88	3731	1.590	ng/ul#	92
5) Naphthalene	10.257	128	6320	0.316	ng/ul	99
7) 2-Methylnaphthalene	11.885	142	4433	0.320	ng/ul	99
8) 1-Methylnaphthalene	12.106	142	4199	0.310	ng/ul	100
10) Acenaphthylene	13.815	152	6391	0.329	ng/ul	99
11) Acenaphthene	14.159	153	5156	0.304	ng/ul	100
12) Fluorene	15.153	166	5866	0.293	ng/ul	98
14) Pentachlorophenol	16.515	266	1458	0.620	ng/ul	99
15) Phenanthrene	16.883	178	8888	0.296	ng/ul	99
16) Anthracene	16.973	178	8030	0.305	ng/ul	99
19) Fluoranthene	18.904	202	9820	0.342	ng/ul	99
20) Pyrene	19.266	202	10039	0.336	ng/ul	99
21) Benzo(a)anthracene	21.018	228	7494	0.331	ng/ul	99
22) Chrysene	21.071	228	8068	0.316	ng/ul	99
24) Benzo(b)fluoranthene	22.519	252	7149	0.288	ng/ul	85
25) Benzo(k)fluoranthene	22.560	252	7832	0.294	ng/ul#	85
26) Benzo(a)pyrene	23.050	252	6391	0.312	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.199	276	7774	0.330	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.201	278	6239	0.335	ng/ul	92
29) Benzo(g,h,i)perylene	25.826	276	6656	0.326	ng/ul	96

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

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