Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040510.D
Acq On : 01 Jul 2023 19:14
Operator : MA/JU
Sample : 03161-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFX8DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 01 23:48:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	6959	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	25389	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	12453	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	25516	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	18122	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	16621	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	4189	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	1211	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	2187	0.038	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.406	142	881	0.021	ng/ul	95
10) Acenaphthylene	14.295	152	1586	0.029	ng/ul#	77
15) Phenanthrene	17.362	178	16668	0.210	ng/ul	99
16) Anthracene	17.455	178	1918	0.029	ng/ul#	81
19) Fluoranthene	19.380	202	55870	0.726	ng/ul	98
20) Pyrene	19.742	202	45561	0.552	ng/ul	99
21) Benzo(a)anthracene	21.486	228	22919	0.374	ng/ul	97
22) Chrysene	21.541	228	31097	0.445	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	47635	0.741	ng/ul	100
25) Benzo(k)fluoranthene	23.219	252	15770m	0.249	ng/ul	
26) Benzo(a)pyrene	23.806	252	24824	0.428	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.417	276	23801	0.295	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.420	278	5796	0.092	ng/ul#	67
29) Benzo(g,h,i)perylene	27.188	276	21476	0.304	ng/ul	99

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

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