Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
Data File : BN026488.D
Acq On : 13 Jul 2023 12:03
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4634MSD

Quant Time: Jul 13 17:04:05 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 16:59:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	3573	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.792	136	11657	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.616	164	7723	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	22872	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.552	240	9385	0.400	ng/ul	#-0.01
23) Perylene-d12	23.987	264	12157	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	996	0.212	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	2942	0.186	ng/ul	-0.02
18) Fluoranthene-d10	19.386	212	5714	0.176	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	2230	0.501	ng/ul#	51
5) Naphthalene	10.842	128	703611	21.981	ng/ul	96
7) 2-Methylnaphthalene	12.447	142	148259	8.163	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	94557	4.860	ng/ul	99
10) Acenaphthylene	14.339	152	53574	1.417	ng/ul#	96
11) Acenaphthene	14.676	153	171554	5.954	ng/ul	98
12) Fluorene	15.662	166	197523	6.535	ng/ul	98
14) Pentachlorophenol	17.022	266	938	0.163	ng/ul	98
15) Phenanthrene	17.402	178	3066652	42.100	ng/ul	97
16) Anthracene	17.494	178	450548	7.127	ng/ul	95
19) Fluoranthene	19.419	202	2702154	61.425	ng/ul	98
20) Pyrene	19.782	202	2265742	47.426	ng/ul	99
21) Benzo(a)anthracene	21.532	228	890158	25.810	ng/ul	98
22) Chrysene	21.590	228	897083	22.851	ng/ul	97
24) Benzo(b)fluoranthene	23.242	252	1313932	27.742	ng/ul	80
26) Benzo(a)pyrene	23.879	252	559018	13.260	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.527	276	406669	7.358	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.655	278	36411	0.859	ng/ul	92
29) Benzo(g,h,i)perylene	27.312	276	42217	0.865	ng/ul#	92

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

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