Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015467.D
Acq On : 10 Jul 2021 04:27
Operator : CG/JU
Sample : M2808-02DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGG08DL

Manual Integrations APPROVED
mohammad
7/12/2021 9:33:59 AM

Quant Time: Jul 10 05:42:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 10 02:55:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	4218	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	14514	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	7595	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	15224	0.400	ng/ul	0.00
17) Chrysene-d12	21.278	240	12602	0.400	ng/ul	0.00
23) Perylene-d12	23.517	264	11204	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	1282	0.270	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	435	0.019	ng/ul	0.00
18) Fluoranthene-d10	19.117	212	960	0.023	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.529	128	3000	0.065	ng/ul	95
10) Acenaphthylene	14.053	152	6560	0.167	ng/ul	98
11) Acenaphthene	14.400	153	852	0.028	ng/ul	96
12) Fluorene	15.390	166	3027	0.091	ng/ul#	98
15) Phenanthrene	17.124	178	79933	1.447	ng/ul	100
16) Anthracene	17.217	178	28938	0.594	ng/ul	99
19) Fluoranthene	19.145	202	248701	4.271	ng/ul	98
20) Pyrene	19.512	202	200941	3.441	ng/ul	99
21) Benzo(a)anthracene	21.263	228	105504	2.260	ng/ul	96
22) Chrysene	21.316	228	88350	1.581	ng/ul	98
24) Benzo(b)fluoranthene	22.847	252	99654m	1.904	ng/ul	
25) Benzo(k)fluoranthene	22.885	252	37381m	0.633	ng/ul	
26) Benzo(a)pyrene	23.417	252	68080	1.549	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.759	276	39547	0.745	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.766	278	10255	0.246	ng/ul	98
29) Benzo(g,h,i)perylene	26.447	276	5191	0.106	ng/ul#	91

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

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