Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026323.D
Acq On : 06 Jul 2023 10:41
Operator : MA/JU
Sample : 03248-21MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK2MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 11:20:30 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	5423	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	22202	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.579	164	12682	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.334	188	24771	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	14311	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264	15790	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	1717	0.281	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	5103	0.149	ng/ul	-0.01
18) Fluoranthene-d10	19.363	212	9915	0.182	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	4275	0.659	ng/ul#	85
5) Naphthalene	10.798	128	12791	0.201	ng/ul	98
7) 2-Methylnaphthalene	12.414	142	7579	0.187	ng/ul	99
8) 1-Methylnaphthalene	12.629	142	7269	0.173	ng/ul	99
10) Acenaphthylene	14.302	152	11943	0.201	ng/ul	97
11) Acenaphthene	14.644	153	8104	0.167	ng/ul	99
12) Fluorene	15.634	166	8591	0.154	ng/ul	99
14) Pentachlorophenol	16.996	266	1138	0.128	ng/ul	99
15) Phenanthrene	17.372	178	33663	0.411	ng/ul	99
16) Anthracene	17.469	178	15515	0.213	ng/ul	97
19) Fluoranthene	19.391	202	76153	0.996	ng/ul	100
20) Pyrene	19.754	202	67324	0.847	ng/ul	98
21) Benzo(a)anthracene	21.511	228	35513	0.602	ng/ul	96
22) Chrysene	21.561	228	45606	0.742	ng/ul	98
24) Benzo(b)fluoranthene	23.239	252	66521m	0.987	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	28925m	0.427	ng/ul	
26) Benzo(a)pyrene	23.885	252	38926	0.665	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.564	276	41742	0.653	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.574	278	15386	0.318	ng/ul#	91
29) Benzo(g,h,i)perylene	27.369	276	40514	0.712	ng/ul	98

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

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