Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028854.D
Acq On : 24 Nov 2023 12:23
Operator : MA/JU
Sample : 05268-23MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKB7MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 25 01:01:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.774	152	4770m	0.400	ng/ul	0.04
4) Naphthalene-d8	10.478	136	16296	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.301	164	10202	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.067	188	13545	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.273	240	10473	0.400	ng/ul	# 0.00
23) Perylene-d12	23.547	264	10407	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	1905m	0.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.089	152	6625m	0.270	ng/ul	0.02
18) Fluoranthene-d10	19.092	212	16643	0.494	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.141	88	5267	0.904	ng/ul#	84
5) Naphthalene	10.527	128	12168	0.266	ng/ul#	94
7) 2-Methylnaphthalene	12.160	142	6673m	0.222	ng/ul	
8) 1-Methylnaphthalene	12.342	142	7709	0.252	ng/ul	100
10) Acenaphthylene	14.023	152	15213	0.299	ng/ul	98
11) Acenaphthene	14.361	153	12247	0.327	ng/ul	98
12) Fluorene	15.374	166	11084	0.254	ng/ul	99
14) Pentachlorophenol	16.721	266	2736	0.842	ng/ul	99
15) Phenanthrene	17.105	178	16503	0.397	ng/ul	98
16) Anthracene	17.215	178	11177	0.293	ng/ul	96
19) Fluoranthene	19.125	202	18963	0.426	ng/ul	97
20) Pyrene	19.487	202	20905	0.453	ng/ul	94
21) Benzo(a)anthracene	21.264	228	11124	0.269	ng/ul	97
22) Chrysene	21.311	228	13999	0.346	ng/ul	99
24) Benzo(b)fluoranthene	22.860	252	12937	0.331	ng/ul	81
25) Benzo(k)fluoranthene	22.907	252	15824	0.387	ng/ul#	84
26) Benzo(a)pyrene	23.451	252	13412	0.364	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.882	276	17449	0.426	ng/ul	98
28) Dibenzo(a,h)anthracene	25.905	278	13582	0.415	ng/ul#	90
29) Benzo(g,h,i)perylene	26.583	276	15715	0.469	ng/ul	95

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

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