Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025841.D
Acq On : 14 Jun 2023 14:13
Operator : MA/JU
Sample : 02950-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW979DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 19:15:35 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	5114	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	15819	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.640	164	9315	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	20006	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	13964	0.400	ng/ul	0.00
23) Perylene-d12	24.046	264	10689	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	4736	0.942	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	1232	0.061	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	3164	0.072	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.864	128	1418	0.035	ng/ul#	81
7) 2-Methylnaphthalene	12.480	142	572	0.024	ng/ul	97
10) Acenaphthylene	14.358	152	3943	0.107	ng/ul#	91
11) Acenaphthene	14.700	153	1914	0.062	ng/ul	98
12) Fluorene	15.681	166	2579	0.075	ng/ul#	92
15) Phenanthrene	17.424	178	7229	0.124	ng/ul#	93
16) Anthracene	17.512	178	4915	0.100	ng/ul#	91
19) Fluoranthene	19.434	202	27428	0.429	ng/ul	98
20) Pyrene	19.796	202	52421	0.793	ng/ul	97
21) Benzo(a)anthracene	21.547	228	21810m	0.490	ng/ul	
22) Chrysene	21.600	228	33515	0.658	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	17508m	0.400	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	5319m	0.121	ng/ul	
26) Benzo(a)pyrene	23.935	252	15676	0.423	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.652	276	6525	0.154	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.662	278	2197	0.069	ng/ul#	48
29) Benzo(g,h,i)perylene	27.450	276	7516	0.198	ng/ul	93

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

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