Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035655.D
Acq On : 17 Dec 2024 15:24
Operator : RC/JU
Sample : P5232-02DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28R6DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 17 16:10:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.284	152	2885	0.400	ng/ul		0.00
4) Naphthalene-d8	10.025	136	8492	0.400	ng/ul		0.00
9) Acenaphthene-d10	13.944	164	5741	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.713	188	12007	0.400	ng/ul		0.00
17) Chrysene-d12	20.961	240	9915	0.400	ng/ul	#	0.00
23) Perylene-d12	23.048	264	10781m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.955	96	2198	0.859	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.631	152	706	0.058	ng/ul		0.00
18) Fluoranthene-d10	18.767	212	1583	0.055	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.075	128	3238m	0.155	ng/ul		
7) 2-Methylnaphthalene	11.708	142	1872	0.133	ng/ul		100
8) 1-Methylnaphthalene	11.934	142	817	0.056	ng/ul		98
10) Acenaphthylene	13.657	152	941	0.042	ng/ul	#	76
15) Phenanthrene	16.755	178	7696	0.256	ng/ul		99
16) Anthracene	16.844	178	2148	0.076	ng/ul	#	86
19) Fluoranthene	18.795	202	13977	0.394	ng/ul		99
20) Pyrene	19.162	202	14783	0.378	ng/ul		99
21) Benzo(a)anthracene	20.944	228	10169	0.309	ng/ul	#	90
22) Chrysene	20.996	228	14344	0.420	ng/ul	#	93
24) Benzo(b)fluoranthene	22.439	252	23110m	0.727	ng/ul		
25) Benzo(k)fluoranthene	22.477	252	9526m	0.271	ng/ul		
26) Benzo(a)pyrene	22.957	252	17452	0.567	ng/ul	#	95
27) Indeno(1,2,3-cd)pyrene	25.074	276	14115m	0.377	ng/ul		
28) Dibenzo(a,h)anthracene	25.087	278	3348m	0.117	ng/ul		
29) Benzo(g,h,i)perylene	25.691	276	17921	0.596	ng/ul		100

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

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