Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034975.D
Acq On : 10 Nov 2024 12:08
Operator : RC/JU
Sample : PB164809BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS809

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/12/2024

Quant Time: Nov 10 21:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	2385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	5650	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	4046	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.949	188	9507	0.400	ng/ul	0.00
17) Chrysene-d12	21.142	240	9426	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	10086	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	1882	0.829	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	4160	0.481	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	11969	0.495	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	4989	2.006	ng/ul#	92
5) Naphthalene	10.377	128	6102	0.432	ng/ul	98
7) 2-Methylnaphthalene	12.000	142	4417	0.419	ng/ul	100
8) 1-Methylnaphthalene	12.225	142	5113	0.483	ng/ul	99
10) Acenaphthylene	13.916	152	6913	0.418	ng/ul	99
11) Acenaphthene	14.263	153	5286	0.422	ng/ul	98
12) Fluorene	15.253	166	6363	0.399	ng/ul	99
14) Pentachlorophenol	16.603	266	1873	0.852	ng/ul	98
15) Phenanthrene	16.987	178	10895	0.429	ng/ul	99
16) Anthracene	17.080	178	9979	0.418	ng/ul	99
19) Fluoranthene	19.009	202	13780	0.437	ng/ul#	97
20) Pyrene	19.372	202	14258	0.437	ng/ul	97
21) Benzo(a)anthracene	21.125	228	14354	0.420	ng/ul	99
22) Chrysene	21.177	228	14903	0.428	ng/ul	99
24) Benzo(b)fluoranthene	22.662	252	14993	0.423	ng/ul	99
25) Benzo(k)fluoranthene	22.703	252	15717m	0.423	ng/ul	
26) Benzo(a)pyrene	23.211	252	13534	0.427	ng/ul#	98
27) Indeno(1,2,3-cd)pyrene	25.456	276	18461	0.476	ng/ul	94
28) Dibenzo(a,h)anthracene	25.473	278	14570	0.483	ng/ul	98
29) Benzo(g,h,i)perylene	26.110	276	14280	0.482	ng/ul	99

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

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