Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035340.D
Acq On : 27 Nov 2024 06:54
Operator : RC/JU
Sample : P4895-05MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A12MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/27/2024
Supervised By :mohammad ahmed 11/28/2024

Quant Time: Nov 27 07:19:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.309	152	3758	0.400	ng/ul	0.00
4) Naphthalene-d8	10.058	136	9492	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.967	164	5321	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.734	188	10741	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.973	240	9453	0.400	ng/ul	# 0.00
23) Perylene-d12	23.065	264	10606	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	1108	0.323	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.659	152	2817	0.203	ng/ul	0.00
18) Fluoranthene-d10	18.781	212	6609	0.253	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.005	88	3237	0.868	ng/ul	93
5) Naphthalene	10.102	128	5113	0.214	ng/ul	100
7) 2-Methylnaphthalene	11.736	142	3423	0.206	ng/ul	98
8) 1-Methylnaphthalene	11.961	142	3470	0.207	ng/ul	99
10) Acenaphthylene	13.680	152	6896	0.327	ng/ul	98
11) Acenaphthene	14.032	153	3861	0.239	ng/ul	98
12) Fluorene	15.031	166	4499	0.237	ng/ul	99
14) Pentachlorophenol	16.392	266	238	0.095	ng/ul	93
15) Phenanthrene	16.772	178	14246	0.502	ng/ul	99
16) Anthracene	16.865	178	7935	0.301	ng/ul	99
19) Fluoranthene	18.814	202	35696	1.085	ng/ul#	95
20) Pyrene	19.181	202	31680	0.925	ng/ul#	93
21) Benzo(a)anthracene	20.955	228	20198	0.616	ng/ul	97
22) Chrysene	21.008	228	21184	0.642	ng/ul	99
24) Benzo(b)fluoranthene	22.451	252	26024	0.742	ng/ul	95
25) Benzo(k)fluoranthene	22.492	252	15925m	0.441	ng/ul	
26) Benzo(a)pyrene	22.975	252	19467	0.608	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.104	276	20310	0.469	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.121	278	10179m	0.300	ng/ul	
29) Benzo(g,h,i)perylene	25.721	276	17388	0.510	ng/ul#	94

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

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