Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035339.D
Acq On : 27 Nov 2024 06:18
Operator : RC/JU
Sample : P4895-04MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 27 06:41:41 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

Instrument :
BNA_N
ClientSampleId :
E2A12MS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.310	152	4005	0.400	ng/ul	0.00
4) Naphthalene-d8	10.059	136	11212	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.967	164	7096	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.734	188	14289	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.976	240	8579	0.400	ng/ul	# 0.00
23) Perylene-d12	23.068	264	8881	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.972	96	1239	0.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.659	152	3740	0.228	ng/ul	0.00
18) Fluoranthene-d10	18.782	212	8349	0.353	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.001	88	3387	0.852	ng/ul#	90
5) Naphthalene	10.103	128	6419	0.227	ng/ul	100
7) 2-Methylnaphthalene	11.736	142	4479	0.229	ng/ul	97
8) 1-Methylnaphthalene	11.961	142	4598	0.233	ng/ul	99
10) Acenaphthylene	13.681	152	8929	0.317	ng/ul	99
11) Acenaphthene	14.032	153	5419	0.252	ng/ul	99
12) Fluorene	15.031	166	6448	0.255	ng/ul	99
14) Pentachlorophenol	16.392	266	352	0.106	ng/ul	96
15) Phenanthrene	16.777	178	20154	0.534	ng/ul	99
16) Anthracene	16.865	178	10888	0.311	ng/ul	100
19) Fluoranthene	18.814	202	44595	1.493	ng/ul#	95
20) Pyrene	19.181	202	37940	1.221	ng/ul#	92
21) Benzo(a)anthracene	20.959	228	19591	0.658	ng/ul	97
22) Chrysene	21.011	228	20018	0.668	ng/ul	100
24) Benzo(b)fluoranthene	22.457	252	22763	0.775	ng/ul	95
25) Benzo(k)fluoranthene	22.495	252	14209m	0.469	ng/ul	
26) Benzo(a)pyrene	22.978	252	17170	0.640	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.108	276	18258	0.504	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.125	278	8888m	0.313	ng/ul	
29) Benzo(g,h,i)perylene	25.725	276	15557	0.545	ng/ul#	93

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

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