Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111624\
Data File : BN035137.D
Acq On : 16 Nov 2024 14:14
Operator : RC/JU
Sample : SSTD0.840
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

Quant Time: Nov 18 00:35:10 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 : Mon Nov 18 00:33:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	2679	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	6147	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.189	164	3938	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	8439	0.400	ng/ul	0.00
17) Chrysene-d12	21.154	240	7533	0.400	ng/ul	0.00
23) Perylene-d12	23.328	264	8180	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	1861	0.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.912	152	6991	0.743	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	16414	0.849	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.174	88	2039	0.730	ng/ul	97
5) Naphthalene	10.361	128	11994	0.780	ng/ul	98
7) 2-Methylnaphthalene	11.983	142	8361	0.728	ng/ul	99
8) 1-Methylnaphthalene	12.209	142	8410	0.729	ng/ul	99
10) Acenaphthylene	13.902	152	12348	0.768	ng/ul	100
11) Acenaphthene	14.249	153	9428	0.773	ng/ul	99
12) Fluorene	15.244	166	11106	0.716	ng/ul	99
14) Pentachlorophenol	16.599	266	1481	0.759	ng/ul	97
15) Phenanthrene	16.983	178	17600	0.780	ng/ul	99
16) Anthracene	17.076	178	16352	0.772	ng/ul	99
19) Fluoranthene	19.009	202	20908	0.831	ng/ul	100
20) Pyrene	19.376	202	21585	0.827	ng/ul	100
21) Benzo(a)anthracene	21.139	228	20589	0.755	ng/ul	100
22) Chrysene	21.189	228	20742	0.745	ng/ul	99
24) Benzo(b)fluoranthene	22.682	252	21085	0.733	ng/ul	95
25) Benzo(k)fluoranthene	22.723	252	21998	0.731	ng/ul	95
26) Benzo(a)pyrene	23.235	252	19340	0.753	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.487	276	26322	0.837	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.503	278	20679	0.845	ng/ul	96
29) Benzo(g,h,i)perylene	26.144	276	20629	0.859	ng/ul	98

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

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