

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035036.D
 Acq On : 12 Nov 2024 15:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4334

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 16:20:17 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	7.562	152	2944	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.322	136	7061	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.194	164	4639	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.945	188	10134	0.400	ng/ul	0.00
17) Chrysene-d12	21.139	240	9430	0.400	ng/ul	# 0.00
23) Perylene-d12	23.305	264	10292	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	1047	0.374	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	4113	0.380	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	9924	0.410	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.182	88	1094	0.356	ng/ul	96
5) Naphthalene	10.372	128	7028	0.398	ng/ul	99
7) 2-Methylnaphthalene	11.994	142	4896	0.371	ng/ul	99
8) 1-Methylnaphthalene	12.220	142	4946	0.373	ng/ul	99
10) Acenaphthylene	13.912	152	7168	0.378	ng/ul	99
11) Acenaphthene	14.259	153	5545	0.386	ng/ul	98
12) Fluorene	15.249	166	6450	0.353	ng/ul	99
14) Pentachlorophenol	16.599	266	898	0.383	ng/ul	97
15) Phenanthrene	16.983	178	10466	0.386	ng/ul	99
16) Anthracene	17.076	178	9740	0.383	ng/ul	99
19) Fluoranthene	19.004	202	12516	0.397	ng/ul#	95
20) Pyrene	19.372	202	12952	0.396	ng/ul#	96
21) Benzo(a)anthracene	21.125	228	12800	0.375	ng/ul	100
22) Chrysene	21.174	228	12962	0.372	ng/ul	99
24) Benzo(b)fluoranthene	22.659	252	13409	0.371	ng/ul	97
25) Benzo(k)fluoranthene	22.703	252	13804m	0.364	ng/ul	
26) Benzo(a)pyrene	23.211	252	12182	0.377	ng/ul#	98
27) Indeno(1,2,3-cd)pyrene	25.450	276	16356	0.414	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.466	278	12799	0.415	ng/ul	98
29) Benzo(g,h,i)perylene	26.104	276	12868	0.426	ng/ul#	97

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

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