Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
Data File : BN026951.D
Acq On : 18 Aug 2023 09:24
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 18 10:00:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 00:50:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	7431	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	19901	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	13124	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	29530	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	25243	0.400	ng/ul	-0.01
23) Perylene-d12	24.196	264	25944	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	3589	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	13455	0.459	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	33171	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.477	88	3529	0.392	ng/ul	93
5) Naphthalene	10.982	128	21590	0.384	ng/ul	99
7) 2-Methylnaphthalene	12.577	142	15676	0.460	ng/ul	100
8) 1-Methylnaphthalene	12.792	142	16764	0.470	ng/ul	99
10) Acenaphthylene	14.458	152	24410	0.332	ng/ul	99
11) Acenaphthene	14.791	153	19335	0.380	ng/ul	99
12) Fluorene	15.772	166	22056	0.383	ng/ul	100
14) Pentachlorophenol	17.101	266	2824	0.338	ng/ul	99
15) Phenanthrene	17.519	178	36507	0.376	ng/ul	100
16) Anthracene	17.608	178	31061	0.354	ng/ul	100
19) Fluoranthene	19.525	202	42740	0.408	ng/ul	99
20) Pyrene	19.887	202	44402	0.397	ng/ul	98
21) Benzo(a)anthracene	21.633	228	37342	0.372	ng/ul	99
22) Chrysene	21.691	228	39483	0.398	ng/ul	99
24) Benzo(b)fluoranthene	23.407	252	42376	0.432	ng/ul	99
25) Benzo(k)fluoranthene	23.460	252	41736	0.431	ng/ul	97
26) Benzo(a)pyrene	24.085	252	36171	0.408	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.885	276	46890	0.405	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.922	278	36214	0.392	ng/ul	99
29) Benzo(g,h,i)perylene	27.723	276	40728	0.422	ng/ul	99

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