Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111622\
Data File : BM037511.D
Acq On : 16 Nov 2022 17:41
Operator : CG/JU
Sample : SSTD0.487
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4045

Quant Time: Nov 17 00:34:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:28:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	5998	0.400	ng/ul	0.00
4) Naphthalene-d8	10.968	136	17076	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.765	164	11629	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.499	188	26966	0.400	ng/ul	0.00
17) Chrysene-d12	21.658	240	22094	0.400	ng/ul	0.00
23) Perylene-d12	24.154	264	22986	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	3061	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.541	152	11841	0.461	ng/ul	0.00
18) Fluoranthene-d10	19.508	212	30473	0.441	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.495	88	2942	0.391	ng/ul	100
5) Naphthalene	11.018	128	21714	0.439	ng/ul	100
7) 2-Methylnaphthalene	12.613	142	14783	0.477	ng/ul	100
8) 1-Methylnaphthalene	12.833	142	15168	0.475	ng/ul	100
10) Acenaphthylene	14.487	152	26736	0.540	ng/ul	100
11) Acenaphthene	14.825	153	18704	0.427	ng/ul	100
12) Fluorene	15.806	166	22556	0.450	ng/ul	100
14) Pentachlorophenol	17.140	266	2188	0.307	ng/ul	100
15) Phenanthrene	17.537	178	37863	0.410	ng/ul	100
16) Anthracene	17.630	178	36644	0.487	ng/ul	100
19) Fluoranthene	19.540	202	44290	0.423	ng/ul	100
20) Pyrene	19.898	202	46112	0.421	ng/ul	100
21) Benzo(a)anthracene	21.640	228	40548	0.425	ng/ul	100
22) Chrysene	21.693	228	40628	0.382	ng/ul	100
24) Benzo(b)fluoranthene	23.388	252	43273	0.328	ng/ul	100
25) Benzo(k)fluoranthene	23.438	252	43601	0.345	ng/ul	100
26) Benzo(a)pyrene	24.043	252	37723	0.342	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.778	276	49353	0.336	ng/ul	100
28) Dibenzo(a,h)anthracene	26.805	278	38925	0.344	ng/ul	100
29) Benzo(g,h,i)perylene	27.587	276	41978	0.330	ng/ul	100

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

Quantitation Report   (QT Reviewed)

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