Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036421.D
Acq On : 26 Aug 2022 12:03
Operator : CG/JU
Sample : SSTD0.458
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4010

Quant Time: Aug 26 13:28:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 13:25:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	4694	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	18092	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.432	164	10392	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.178	188	24913	0.400	ng/ul	0.00
17) Chrysene-d12	21.362	240	55548	0.400	ng/ul	# 0.00
23) Perylene-d12	23.689	264	26782	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	2568	0.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	11770	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.205	212	28257	0.151	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	2373	0.377	ng/ul#	92
5) Naphthalene	10.644	128	19681	0.356	ng/ul	97
7) 2-Methylnaphthalene	12.261	142	12318	0.356	ng/ul	95
8) 1-Methylnaphthalene	12.475	142	12617	0.385	ng/ul	100
10) Acenaphthylene	14.159	152	17297	0.317	ng/ul	98
11) Acenaphthene	14.496	153	14061	0.335	ng/ul	99
12) Fluorene	15.487	166	16120	0.333	ng/ul	99
14) Pentachlorophenol	16.849	266	1916	0.487	ng/ul	98
15) Phenanthrene	17.221	178	29629	0.328	ng/ul	99
16) Anthracene	17.318	178	26090	0.348	ng/ul	98
19) Fluoranthene	19.238	202	52766	0.190	ng/ul	96
20) Pyrene	19.600	202	55931	0.179	ng/ul	96
21) Benzo(a)anthracene	21.345	228	65140	0.339	ng/ul	98
22) Chrysene	21.397	228	86511	0.350	ng/ul	98
24) Benzo(b)fluoranthene	22.978	252	59061	0.515	ng/ul	87
25) Benzo(k)fluoranthene	23.025	252	60817	0.518	ng/ul#	84
26) Benzo(a)pyrene	23.589	252	39393	0.336	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.104	276	34364	0.269	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.121	278	29308	0.290	ng/ul#	88
29) Benzo(g,h,i)perylene	26.839	276	31541	0.268	ng/ul	95

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

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