Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037571.D
Acq On : 18 Nov 2022 19:45
Operator : CG/JU
Sample : PB149002BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS002

Quant Time: Nov 18 23:14:27 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 : Fri Nov 18 06:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.136	152	5470	0.400 ng/ul	0.00
4) Naphthalene-d8	10.957	136	14793	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.755	164	8960	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.490	188	21002	0.400 ng/ul	0.00
17) Chrysene-d12	21.649	240	16068	0.400 ng/ul	0.00
23) Perylene-d12	24.139	264	15496	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.453	96	4662	0.733 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.536	152	8856	0.361 ng/ul	0.00
18) Fluoranthene-d10	19.498	212	20464	0.385 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.491	88	12061	1.822 ng/ul#	51
5) Naphthalene	11.007	128	16577	0.369 ng/ul	99
7) 2-Methylnaphthalene	12.607	142	10478	0.343 ng/ul	99
8) 1-Methylnaphthalene	12.822	142	11378	0.363 ng/ul	100
10) Acenaphthylene	14.478	152	15999	0.322 ng/ul	99
11) Acenaphthene	14.820	153	12778	0.368 ng/ul	98
12) Fluorene	15.796	166	15098	0.361 ng/ul	99
14) Pentachlorophenol	17.132	266	3449	0.732 ng/ul	98
15) Phenanthrene	17.533	178	25764	0.359 ng/ul	99
16) Anthracene	17.621	178	23147	0.334 ng/ul	99
19) Fluoranthene	19.531	202	29536	0.381 ng/ul	97
20) Pyrene	19.893	202	30422	0.377 ng/ul	100
21) Benzo(a)anthracene	21.631	228	26404	0.368 ng/ul	100
22) Chrysene	21.687	228	28459	0.399 ng/ul	100
24) Benzo(b)fluoranthene	23.373	252	29777	0.421 ng/ul	94
25) Benzo(k)fluoranthene	23.426	252	29221	0.410 ng/ul	97
26) Benzo(a)pyrene	24.028	252	24762	0.403 ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.755	276	31887	0.392 ng/ul	94
28) Dibenzo(a,h)anthracene	26.779	278	25422	0.397 ng/ul	96
29) Benzo(g,h,i)perylene	27.557	276	25620	0.371 ng/ul	98

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

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