Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037572.D
Acq On : 18 Nov 2022 20:22
Operator : CG/JU
Sample : PB149147BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS147

Quant Time: Nov 18 23:14:39 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	6633	0.400	ng/ul	0.00
4) Naphthalene-d8	10.957	136	18162	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.755	164	11116	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.486	188	25888	0.400	ng/ul	0.00
17) Chrysene-d12	21.646	240	19840	0.400	ng/ul	0.00
23) Perylene-d12	24.139	264	19028	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	5321	0.690	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.530	152	9986	0.332	ng/ul	0.00
18) Fluoranthene-d10	19.498	212	23665	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	14680	1.829	ng/ul#	52
5) Naphthalene	11.007	128	18489	0.335	ng/ul	98
7) 2-Methylnaphthalene	12.602	142	12106	0.323	ng/ul	100
8) 1-Methylnaphthalene	12.822	142	12648	0.329	ng/ul	100
10) Acenaphthylene	14.478	152	18833	0.305	ng/ul	100
11) Acenaphthene	14.816	153	14263	0.331	ng/ul	97
12) Fluorene	15.796	166	16994	0.328	ng/ul	99
14) Pentachlorophenol	17.132	266	3717	0.640	ng/ul	99
15) Phenanthrene	17.529	178	29614	0.334	ng/ul	100
16) Anthracene	17.621	178	26528	0.311	ng/ul	100
19) Fluoranthene	19.531	202	35341	0.369	ng/ul	98
20) Pyrene	19.889	202	35576	0.357	ng/ul	97
21) Benzo(a)anthracene	21.628	228	30545	0.344	ng/ul	99
22) Chrysene	21.684	228	33367	0.379	ng/ul	100
24) Benzo(b)fluoranthene	23.373	252	34643	0.399	ng/ul	94
25) Benzo(k)fluoranthene	23.423	252	32290	0.369	ng/ul	97
26) Benzo(a)pyrene	24.028	252	31290	0.415	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.755	276	35622	0.357	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.776	278	29266	0.373	ng/ul	97
29) Benzo(g,h,i)perylene	27.557	276	29321	0.346	ng/ul	98

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

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