Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043061.D
Acq On : 27 Nov 2023 22:26
Operator : MA/JU
Sample : PB157288BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS288

Quant Time: Nov 28 00:24:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.889	152	612	0.400	ng/ul	0.00
4) Naphthalene-d8	10.644	136	2179	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.464	164	1307	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.233	188	2631	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240	1415	0.400	ng/ul	0.00
23) Perylene-d12	23.774	264	1653	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	680	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	904	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.261	212	1953	0.379	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	1811	1.796	ng/ul#	86
5) Naphthalene	10.693	128	1710	0.289	ng/ul#	92
7) 2-Methylnaphthalene	12.337	142	992	0.284	ng/ul	99
8) 1-Methylnaphthalene	12.519	142	1060	0.272	ng/ul	95
10) Acenaphthylene	14.200	152	1902	0.285	ng/ul	98
11) Acenaphthene	14.528	153	1475	0.292	ng/ul	99
12) Fluorene	15.537	166	1545	0.298	ng/ul	98
14) Pentachlorophenol	16.891	266	391	0.549	ng/ul	98
15) Phenanthrene	17.275	178	2264	0.302	ng/ul	95
16) Anthracene	17.389	178	2128	0.299	ng/ul	96
19) Fluoranthene	19.294	202	2789	0.348	ng/ul	97
20) Pyrene	19.661	202	2908	0.341	ng/ul	98
21) Benzo(a)anthracene	21.409	228	1505	0.328	ng/ul	99
22) Chrysene	21.456	228	2899	0.339	ng/ul	99
24) Benzo(b)fluoranthene	23.049	252	2069	0.371	ng/ul	97
25) Benzo(k)fluoranthene	23.098	252	2809	0.366	ng/ul	96
26) Benzo(a)pyrene	23.680	252	2103	0.345	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.242	276	2845	0.345	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.265	278	2213	0.347	ng/ul	97
29) Benzo(g,h,i)perylene	27.003	276	2794	0.349	ng/ul	97

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

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