Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015416.D
Acq On : 08 Jul 2021 19:51
Operator : CG/JU
Sample : PB137474BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS474

Quant Time: Jul 09 01:15:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	2818	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	9375	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	4850	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	9853	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	7798	0.400	ng/ul	0.00
23) Perylene-d12	23.523	264	6901	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	2624	0.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	5532	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	11037	0.431	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	6756	1.968	ng/ul#	86
5) Naphthalene	10.529	128	10914	0.365	ng/ul	99
7) 2-Methylnaphthalene	12.146	142	7057	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.366	142	6559	0.347	ng/ul	100
10) Acenaphthylene	14.053	152	8161	0.325	ng/ul	99
11) Acenaphthene	14.400	153	6991	0.364	ng/ul	99
12) Fluorene	15.390	166	7786	0.367	ng/ul	100
14) Pentachlorophenol	16.740	266	1449	0.665	ng/ul	99
15) Phenanthrene	17.124	178	13467	0.377	ng/ul	99
16) Anthracene	17.217	178	10995	0.349	ng/ul	100
19) Fluoranthene	19.150	202	14373	0.399	ng/ul	99
20) Pyrene	19.513	202	14429	0.399	ng/ul	98
21) Benzo(a)anthracene	21.270	228	11753	0.407	ng/ul	100
22) Chrysene	21.319	228	13577	0.393	ng/ul	99
24) Benzo(b)fluoranthene	22.854	252	14060	0.436	ng/ul	96
25) Benzo(k)fluoranthene	22.898	252	14250	0.392	ng/ul	98
26) Benzo(a)pyrene	23.427	252	11807	0.436	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.770	276	15095	0.462	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.784	278	12053	0.470	ng/ul	98
29) Benzo(g,h,i)perylene	26.458	276	12832	0.423	ng/ul	99

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

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