Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
Data File : BN020459.D
Acq On : 26 Jun 2022 06:10
Operator : CG/JU
Sample : PB145684BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS684

Quant Time: Jun 27 03:44:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	2448	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	8553	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	5678	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	12590	0.400	ng/ul	0.00
17) Chrysene-d12	21.305	240	11607	0.400	ng/ul	0.00
23) Perylene-d12	23.590	264	9712	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	2160	0.762	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	5660	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	14709	0.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	5686	1.963	ng/ul#	83
5) Naphthalene	10.578	128	10023	0.380	ng/ul	100
7) 2-Methylnaphthalene	12.201	142	6728	0.381	ng/ul	100
8) 1-Methylnaphthalene	12.415	142	7167	0.428	ng/ul	100
10) Acenaphthylene	14.094	152	10390	0.386	ng/ul	99
11) Acenaphthene	14.437	153	8042	0.373	ng/ul	99
12) Fluorene	15.427	166	9468	0.371	ng/ul	99
14) Pentachlorophenol	16.786	266	692	0.273	ng/ul	98
15) Phenanthrene	17.158	178	16507	0.377	ng/ul	100
16) Anthracene	17.251	178	14599	0.386	ng/ul	100
19) Fluoranthene	19.178	202	19382	0.366	ng/ul	99
20) Pyrene	19.541	202	20205	0.367	ng/ul	100
21) Benzo(a)anthracene	21.293	228	17326	0.416	ng/ul	99
22) Chrysene	21.343	228	19080	0.411	ng/ul	100
24) Benzo(b)fluoranthene	22.900	252	18081	0.402	ng/ul	98
25) Benzo(k)fluoranthene	22.947	252	17832	0.393	ng/ul	99
26) Benzo(a)pyrene	23.491	252	16711	0.409	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.924	276	16953	0.417	ng/ul	96
28) Dibenzo(a,h)anthracene	25.941	278	13783	0.420	ng/ul	98
29) Benzo(g,h,i)perylene	26.639	276	14623	0.419	ng/ul	99

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

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