Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027941.D
Acq On : 29 Sep 2023 00:19
Operator : MA/JU
Sample : PB155827BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS827

Quant Time: Sep 29 04:01:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3269	0.400	ng/ul	0.00
4) Naphthalene-d8	10.773	136	13208	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.601	164	8827	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	19485	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	17406	0.400	ng/ul	0.00
23) Perylene-d12	24.006	264	16043	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	4334	1.053	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	12659	0.633	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	32041	0.603	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	11195	2.612	ng/ul#	84
5) Naphthalene	10.828	128	18512	0.490	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	12959	0.541	ng/ul	99
8) 1-Methylnaphthalene	12.649	142	12744	0.516	ng/ul	98
10) Acenaphthylene	14.328	152	21598	0.560	ng/ul	99
11) Acenaphthene	14.661	153	15429	0.463	ng/ul	98
12) Fluorene	15.647	166	17698	0.452	ng/ul	99
14) Pentachlorophenol	16.987	266	3612	0.792	ng/ul	99
15) Phenanthrene	17.396	178	28668	0.468	ng/ul	99
16) Anthracene	17.489	178	27430	0.535	ng/ul	99
19) Fluoranthene	19.408	202	34533	0.491	ng/ul	99
20) Pyrene	19.775	202	36625	0.505	ng/ul	99
21) Benzo(a)anthracene	21.519	228	34266	0.509	ng/ul	100
22) Chrysene	21.574	228	32812	0.471	ng/ul	99
24) Benzo(b)fluoranthene	23.243	252	30282	0.423	ng/ul	97
25) Benzo(k)fluoranthene	23.293	252	30561	0.441	ng/ul	98
26) Benzo(a)pyrene	23.895	252	27641	0.481	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.603	276	31159	0.423	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.626	278	25592	0.431	ng/ul	98
29) Benzo(g,h,i)perylene	27.418	276	25173	0.402	ng/ul	98

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

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