Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
Data File : BN024778.D
Acq On : 06 Apr 2023 13:08
Operator : CG/JU
Sample : PB151828BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS828

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/07/2023
Supervised By :mohammad ahmed 04/07/2023

Quant Time: Apr 06 23:03:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:57:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	7386	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	21766	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	12037	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	26729	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	22431	0.400	ng/ul	0.00
23) Perylene-d12	23.987	264	20784	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	5807	0.766	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	11277	0.420	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	24654	0.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	16027	2.009	ng/ul	92
5) Naphthalene	10.814	128	21922	0.410	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	13784	0.414	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	14826	0.426	ng/ul	99
10) Acenaphthylene	14.316	152	18029	0.424	ng/ul	99
11) Acenaphthene	14.658	153	15835	0.429	ng/ul	99
12) Fluorene	15.643	166	18112	0.430	ng/ul	100
14) Pentachlorophenol	17.009	266	1735m	0.300	ng/ul	
15) Phenanthrene	17.385	178	31153	0.425	ng/ul	99
16) Anthracene	17.478	178	25819	0.422	ng/ul	100
19) Fluoranthene	19.401	202	35597	0.450	ng/ul	99
20) Pyrene	19.763	202	36059	0.448	ng/ul	99
21) Benzo(a)anthracene	21.514	228	32654	0.485	ng/ul	98
22) Chrysene	21.570	228	36091	0.487	ng/ul	99
24) Benzo(b)fluoranthene	23.233	252	37982	0.440	ng/ul	99
25) Benzo(k)fluoranthene	23.285	252	37084	0.446	ng/ul	98
26) Benzo(a)pyrene	23.873	252	31898	0.470	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.541	276	40969	0.506	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.564	278	32325	0.499	ng/ul	99
29) Benzo(g,h,i)perylene	27.329	276	34534	0.496	ng/ul	98

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

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