Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
Data File : BN035188.D
Acq On : 20 Nov 2024 07:28
Operator : RC/JU
Sample : PB165077BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS077

Quant Time: Nov 20 07:56:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:44:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.541	152	4190	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136	10220	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.185	164	6826	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	14125	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	10190	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	10432	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.136	96	2535	0.662	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152	6195	0.414	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	13009	0.463	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	6703	1.612	ng/ul#	94
5) Naphthalene	10.350	128	9256	0.360	ng/ul	99
7) 2-Methylnaphthalene	11.978	142	6544	0.366	ng/ul	98
8) 1-Methylnaphthalene	12.198	142	6631	0.368	ng/ul	99
10) Acenaphthylene	13.898	152	9725	0.359	ng/ul	100
11) Acenaphthene	14.245	153	7534	0.364	ng/ul	99
12) Fluorene	15.239	166	8732	0.359	ng/ul	99
14) Pentachlorophenol	16.595	266	1944	0.591	ng/ul	98
15) Phenanthrene	16.979	178	13600	0.364	ng/ul	100
16) Anthracene	17.068	178	12325	0.356	ng/ul	99
19) Fluoranthene	19.005	202	14808	0.417	ng/ul	99
20) Pyrene	19.372	202	15006	0.406	ng/ul	99
21) Benzo(a)anthracene	21.134	228	13241	0.374	ng/ul	100
22) Chrysene	21.186	228	13807	0.388	ng/ul	99
24) Benzo(b)fluoranthene	22.673	252	13639	0.396	ng/ul	99
25) Benzo(k)fluoranthene	22.717	252	14202	0.399	ng/ul	97
26) Benzo(a)pyrene	23.226	252	12065	0.383	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.477	276	16514	0.388	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.493	278	12917	0.387	ng/ul	98
29) Benzo(g,h,i)perylene	26.131	276	12986	0.387	ng/ul	100

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

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