Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047668.D
Acq On : 27 Sep 2024 06:42
Operator : RC/JU
Sample : PB163685BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS685

Quant Time: Sep 27 07:12:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4576	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	12740	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.456	164	6091	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	11900	0.400	ng/ul	0.00
17) Chrysene-d12	21.356	240	9849	0.400	ng/ul	0.00
23) Perylene-d12	23.633	264	10829	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4083	0.694	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	5355	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	9803	0.325	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	11757	1.671	ng/ul#	80
5) Naphthalene	10.667	128	11292	0.325	ng/ul	99
7) 2-Methylnaphthalene	12.278	142	6397	0.307	ng/ul	100
8) 1-Methylnaphthalene	12.498	142	7816	0.358	ng/ul	100
10) Acenaphthylene	14.174	152	8614	0.291	ng/ul	99
11) Acenaphthene	14.516	153	6600	0.325	ng/ul	99
12) Fluorene	15.501	166	7006	0.305	ng/ul	99
14) Pentachlorophenol	16.841	266	1959	0.547	ng/ul	99
15) Phenanthrene	17.230	178	11082	0.314	ng/ul	100
16) Anthracene	17.323	178	9649	0.307	ng/ul	99
19) Fluoranthene	19.239	202	12914	0.312	ng/ul	99
20) Pyrene	19.602	202	13610	0.308	ng/ul	99
21) Benzo(a)anthracene	21.338	228	11983	0.288	ng/ul	100
22) Chrysene	21.388	228	13211	0.305	ng/ul	99
24) Benzo(b)fluoranthene	22.943	252	13895	0.295	ng/ul	95
25) Benzo(k)fluoranthene	22.990	252	14626	0.309	ng/ul	96
26) Benzo(a)pyrene	23.533	252	12589	0.339	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.953	276	18014	0.304	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.970	278	13860	0.311	ng/ul	98
29) Benzo(g,h,i)perylene	26.657	276	14948	0.315	ng/ul	99

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

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