Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049292.D
Acq On : 28 Dec 2024 14:32
Operator : RC/JU
Sample : PB165848BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS848

Quant Time: Dec 29 21:57:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	5992	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	18716	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	11788	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	25603	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	24712	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	27459	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3649	0.528	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	7759	0.308	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	20225	0.288	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	10045	1.244	ng/ul#	76
5) Naphthalene	10.354	128	13079	0.279	ng/ul	98
7) 2-Methylnaphthalene	11.981	142	8253	0.278	ng/ul	100
8) 1-Methylnaphthalene	12.196	142	8708	0.286	ng/ul	100
10) Acenaphthylene	13.896	152	12857	0.263	ng/ul	99
11) Acenaphthene	14.243	153	9491	0.266	ng/ul	99
12) Fluorene	15.238	166	11009	0.274	ng/ul	99
14) Pentachlorophenol	16.592	266	3830	0.541	ng/ul	96
15) Phenanthrene	16.972	178	17923	0.268	ng/ul	100
16) Anthracene	17.065	178	16692	0.272	ng/ul	99
19) Fluoranthene	18.998	202	23585	0.264	ng/ul	98
20) Pyrene	19.360	202	25259	0.265	ng/ul	99
21) Benzo(a)anthracene	21.120	228	22406	0.261	ng/ul	99
22) Chrysene	21.169	228	24825	0.269	ng/ul	99
24) Benzo(b)fluoranthene	22.648	252	23575	0.269	ng/ul	97
25) Benzo(k)fluoranthene	22.692	252	25486	0.265	ng/ul	98
26) Benzo(a)pyrene	23.194	252	22576	0.268	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.427	276	30266	0.254	ng/ul	94
28) Dibenzo(a,h)anthracene	25.437	278	23315	0.252	ng/ul	97
29) Benzo(g,h,i)perylene	26.067	276	24809	0.259	ng/ul	99

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

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