Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048675.D
Acq On : 14 Nov 2024 16:44
Operator : RC/JU
Sample : PB164930BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS930

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 14 17:24:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	3035m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.495	136	9469	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.325	164	5770	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.081	188	10621	0.400	ng/ul	0.00
17) Chrysene-d12	21.266	240	9561	0.400	ng/ul	0.00
23) Perylene-d12	23.481	264	10339	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	3424	0.935	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.106	152	5340	0.436	ng/ul	0.00
18) Fluoranthene-d10	19.108	212	12845	0.479	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	7623	1.811	ng/ul#	63
5) Naphthalene	10.545	128	9646	0.407	ng/ul	96
7) 2-Methylnaphthalene	12.183	142	5443	0.365	ng/ul	91
8) 1-Methylnaphthalene	12.376	142	6235	0.408	ng/ul	97
10) Acenaphthylene	14.047	152	8955	0.409	ng/ul	98
11) Acenaphthene	14.385	153	7061	0.403	ng/ul	99
12) Fluorene	15.398	166	7728	0.406	ng/ul	98
14) Pentachlorophenol	16.751	266	2348	0.602	ng/ul	96
15) Phenanthrene	17.123	178	11497	0.412	ng/ul	100
16) Anthracene	17.224	178	10423	0.401	ng/ul	98
19) Fluoranthene	19.135	202	15348	0.434	ng/ul	99
20) Pyrene	19.498	202	16742	0.436	ng/ul	98
21) Benzo(a)anthracene	21.254	228	11002	0.351	ng/ul	99
22) Chrysene	21.298	228	18137	0.483	ng/ul	100
24) Benzo(b)fluoranthene	22.815	252	13867	0.430	ng/ul	96
25) Benzo(k)fluoranthene	22.858	252	18110	0.479	ng/ul	96
26) Benzo(a)pyrene	23.388	252	13510	0.430	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.746	276	16612	0.378	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.766	278	12286	0.360	ng/ul	97
29) Benzo(g,h,i)perylene	26.426	276	14824	0.402	ng/ul	99

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

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