Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048692.D
Acq On : 15 Nov 2024 02:58
Operator : RC/JU
Sample : PB164925BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS925

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

Quant Time: Nov 15 03:31:26 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	7.767	152	2698m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.506	136	9066	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.325	164	5495	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.089	188	11135	0.400	ng/ul	0.00
17) Chrysene-d12	21.266	240	8990	0.400	ng/ul	0.00
23) Perylene-d12	23.484	264	9140	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	3000	0.922	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.112	152	4975	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.112	212	11638	0.461	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	8351	2.232	ng/ul#	63
5) Naphthalene	10.556	128	9743	0.429	ng/ul	96
7) 2-Methylnaphthalene	12.183	142	5590	0.391	ng/ul	94
8) 1-Methylnaphthalene	12.381	142	6689	0.457	ng/ul	99
10) Acenaphthylene	14.052	152	9098	0.436	ng/ul	98
11) Acenaphthene	14.385	153	7268	0.435	ng/ul	99
12) Fluorene	15.403	166	7712	0.425	ng/ul	100
14) Pentachlorophenol	16.751	266	2428	0.594	ng/ul	99
15) Phenanthrene	17.131	178	11320	0.387	ng/ul	98
16) Anthracene	17.245	178	10110	0.371	ng/ul	97
19) Fluoranthene	19.140	202	15170	0.456	ng/ul	99
20) Pyrene	19.498	202	16354	0.453	ng/ul	99
21) Benzo(a)anthracene	21.254	228	10642	0.362	ng/ul	99
22) Chrysene	21.298	228	18068	0.512	ng/ul	100
24) Benzo(b)fluoranthene	22.815	252	13571	0.476	ng/ul	96
25) Benzo(k)fluoranthene	22.861	252	17638	0.528	ng/ul	96
26) Benzo(a)pyrene	23.396	252	13310	0.479	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.749	276	16185	0.417	ng/ul#	50
28) Dibenzo(a,h)anthracene	25.769	278	11812	0.391	ng/ul	96
29) Benzo(g,h,i)perylene	26.420	276	14738	0.452	ng/ul	99

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

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