Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048796.D
Acq On : 19 Nov 2024 03:30
Operator : RC/JU
Sample : PB165036BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS036

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/19/2024
Supervised By :mohammad ahmed 11/20/2024

Quant Time: Nov 19 04:01:16 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 : Mon Nov 18 23:00:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.755	152	2578m	0.400	ng/ul		0.00
4) Naphthalene-d8	10.487	136	7736	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.300	164	4795	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.075	188	9225	0.400	ng/ul		0.00
17) Chrysene-d12	21.246	240	7920	0.400	ng/ul		0.00
23) Perylene-d12	23.453	264	9140	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.089	96	2849	0.916	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.098	152	3895	0.389	ng/ul		0.00
18) Fluoranthene-d10	19.091	212	9349	0.420	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.118	88	7717	2.158	ng/ul	#	62
5) Naphthalene	10.536	128	7762	0.401	ng/ul	#	92
7) 2-Methylnaphthalene	12.164	142	4141	0.340	ng/ul		91
8) 1-Methylnaphthalene	12.356	142	5262	0.421	ng/ul		96
10) Acenaphthylene	14.031	152	7192	0.395	ng/ul		98
11) Acenaphthene	14.364	153	5864	0.403	ng/ul		97
12) Fluorene	15.396	166	6032	0.381	ng/ul		99
14) Pentachlorophenol	16.741	266	1853	0.547	ng/ul		98
15) Phenanthrene	17.113	178	8323	0.343	ng/ul		98
16) Anthracene	17.239	178	7180	0.318	ng/ul		95
19) Fluoranthene	19.124	202	11642	0.397	ng/ul		99
20) Pyrene	19.477	202	12638	0.397	ng/ul		98
21) Benzo(a)anthracene	21.237	228	8183	0.316	ng/ul		98
22) Chrysene	21.284	228	14044	0.451	ng/ul		99
24) Benzo(b)fluoranthene	22.789	252	10392	0.365	ng/ul		99
25) Benzo(k)fluoranthene	22.836	252	15022	0.450	ng/ul		100
26) Benzo(a)pyrene	23.365	252	11178	0.402	ng/ul		98
27) Indeno(1,2,3-cd)pyrene	25.696	276	14938	0.385	ng/ul	#	98
28) Dibenzo(a,h)anthracene	25.713	278	10963	0.363	ng/ul		94
29) Benzo(g,h,i)perylene	26.367	276	13270	0.407	ng/ul		99

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

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