Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048765.D
Acq On : 17 Nov 2024 05:46
Operator : RC/JU
Sample : PB165000BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 17 22:51:40 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 : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS000

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2878m	0.400	ng/ul	0.04
4) Naphthalene-d8	10.465	136	8818	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.295	164	5310	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.058	188	10295	0.400	ng/ul	0.01
17) Chrysene-d12	21.234	240	9189	0.400	ng/ul	0.00
23) Perylene-d12	23.438	264	10639	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	2720	0.783	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.070	152	4446	0.390	ng/ul	0.02
18) Fluoranthene-d10	19.082	212	10223	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	7699	1.929	ng/ul#	63
5) Naphthalene	10.520	128	8765	0.397	ng/ul	95
7) 2-Methylnaphthalene	12.147	142	4957	0.357	ng/ul	93
8) 1-Methylnaphthalene	12.345	142	5890	0.414	ng/ul	100
10) Acenaphthylene	14.022	152	8130	0.403	ng/ul	98
11) Acenaphthene	14.360	153	6446	0.400	ng/ul	98
12) Fluorene	15.373	166	6797	0.388	ng/ul	99
14) Pentachlorophenol	16.724	266	2361	0.625	ng/ul	99
15) Phenanthrene	17.100	178	9624	0.356	ng/ul	98
16) Anthracene	17.214	178	8659	0.344	ng/ul	97
19) Fluoranthene	19.110	202	13187	0.388	ng/ul	99
20) Pyrene	19.473	202	14352	0.389	ng/ul	99
21) Benzo(a)anthracene	21.226	228	10254	0.341	ng/ul	99
22) Chrysene	21.270	228	16327	0.452	ng/ul	99
24) Benzo(b)fluoranthene	22.777	252	12748	0.385	ng/ul	98
25) Benzo(k)fluoranthene	22.821	252	16968	0.436	ng/ul	98
26) Benzo(a)pyrene	23.347	252	13543	0.419	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.679	276	18376	0.407	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.689	278	13949	0.397	ng/ul	98
29) Benzo(g,h,i)perylene	26.350	276	15691	0.414	ng/ul	99

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

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