Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043059.D
Acq On : 27 Nov 2023 21:14
Operator : MA/JU
Sample : PB157276BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 28 00:23:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS276

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	579	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	1827	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	983	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.238	188	1923	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	1380	0.400	ng/ul	0.00
23) Perylene-d12	23.770	264	1917	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	673	0.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	882	0.361	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	1742	0.346	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	1929	2.022	ng/ul#	86
5) Naphthalene	10.694	128	1681	0.339	ng/ul	92
7) 2-Methylnaphthalene	12.333	142	939	0.321	ng/ul	99
8) 1-Methylnaphthalene	12.520	142	1039	0.318	ng/ul	98
10) Acenaphthylene	14.201	152	1673	0.333	ng/ul	95
11) Acenaphthene	14.530	153	1332	0.350	ng/ul	97
12) Fluorene	15.538	166	1316	0.337	ng/ul#	97
14) Pentachlorophenol	16.896	266	346	0.665	ng/ul	91
15) Phenanthrene	17.280	178	1905	0.347	ng/ul	96
16) Anthracene	17.390	178	1604m	0.309	ng/ul	
19) Fluoranthene	19.290	202	2498	0.319	ng/ul#	96
20) Pyrene	19.657	202	2686	0.323	ng/ul	99
21) Benzo(a)anthracene	21.406	228	1648	0.368	ng/ul	98
22) Chrysene	21.455	228	3058	0.367	ng/ul	98
24) Benzo(b)fluoranthene	23.045	252	2456	0.380	ng/ul	98
25) Benzo(k)fluoranthene	23.095	252	3332	0.374	ng/ul	96
26) Benzo(a)pyrene	23.674	252	2559	0.362	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.235	276	3747	0.392	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.252	278	2936	0.397	ng/ul	94
29) Benzo(g,h,i)perylene	26.989	276	3685	0.396	ng/ul	98

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

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