Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034780.D
Acq On : 22 Apr 2022 22:38
Operator : CG/JU
Sample : N2374-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 23 03:10:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFFE3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7164	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.749	136	16823	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	9473	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	17564	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.491	240	15117	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	20349	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	21001	2.650	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	5630	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	11941	0.250	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.798	128	10400	0.216	ng/ul#	89
7) 2-Methylnaphthalene	12.409	142	5666	0.177	ng/ul	100
8) 1-Methylnaphthalene	12.624	142	6515	0.207	ng/ul	100
10) Acenaphthylene	14.293	152	41888	1.012	ng/ul#	90
11) Acenaphthene	14.635	153	13824	0.395	ng/ul	95
12) Fluorene	15.621	166	25830	0.655	ng/ul	97
14) Pentachlorophenol	16.963	266	168	0.032	ng/ul	98
15) Phenanthrene	17.356	178	666702	11.482	ng/ul	92
16) Anthracene	17.444	178	101045	1.953	ng/ul#	90
19) Fluoranthene	19.368	202	2160145	29.765	ng/ul#	92
20) Pyrene	19.731	202	1875335	25.730	ng/ul#	94
21) Benzo(a)anthracene	21.474	228	1002037	17.038	ng/ul	99
22) Chrysene	21.526	228	1547994	24.688	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	2714777	29.219	ng/ul	85
25) Benzo(k)fluoranthene	23.204	252	1020865m	10.996	ng/ul	
26) Benzo(a)pyrene	23.783	252	1707341	22.518	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.376	276	1761479	16.549	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.383	278	388792m	4.488	ng/ul	
29) Benzo(g,h,i)perylene	27.138	276	1551183	16.881	ng/ul	93

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

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