Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028817.D
Acq On : 21 Nov 2023 19:06
Operator : MA/JU
Sample : PB156979BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 00:04:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS979

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.786	152	5681m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.473	136	15341m	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.302	164	10212	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.068	188	15031	0.400	ng/ul	0.00
17) Chrysene-d12	21.272	240	12688	0.400	ng/ul	# 0.00
23) Perylene-d12	23.546	264	12610	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	5446m	0.867	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	6251	0.271	ng/ul	0.02
18) Fluoranthene-d10	19.094	212	20946	0.513	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.137	88	16055m	2.313	ng/ul	
5) Naphthalene	10.523	128	15564	0.362	ng/ul#	94
7) 2-Methylnaphthalene	12.156	142	6863	0.242	ng/ul	97
8) 1-Methylnaphthalene	12.343	142	9817	0.341	ng/ul	99
10) Acenaphthylene	14.029	152	20695	0.406	ng/ul	97
11) Acenaphthene	14.362	153	15493	0.413	ng/ul	99
12) Fluorene	15.371	166	14228	0.326	ng/ul	97
14) Pentachlorophenol	16.722	266	3718	1.031	ng/ul	99
15) Phenanthrene	17.106	178	20393	0.442	ng/ul#	95
16) Anthracene	17.216	178	14415	0.340	ng/ul#	92
19) Fluoranthene	19.126	202	25476	0.472	ng/ul	100
20) Pyrene	19.489	202	28737	0.514	ng/ul	98
21) Benzo(a)anthracene	21.260	228	16176	0.322	ng/ul	98
22) Chrysene	21.310	228	20385	0.416	ng/ul	98
24) Benzo(b)fluoranthene	22.856	252	17568	0.371	ng/ul	83
25) Benzo(k)fluoranthene	22.906	252	22651	0.457	ng/ul#	88
26) Benzo(a)pyrene	23.446	252	19733	0.442	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.877	276	24370	0.492	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.904	278	18734	0.473	ng/ul#	90
29) Benzo(g,h,i)perylene	26.581	276	21116	0.520	ng/ul	96

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

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