Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028842.D
Acq On : 22 Nov 2023 16:55
Operator : MA/JU
Sample : PB156893BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS893

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

Quant Time: Nov 22 21:37:15 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.719	152	6592m	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.451	136	21919	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.294	164	12094	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.065	188	17539	0.400	ng/ul	0.00
17) Chrysene-d12	21.276	240	16005	0.400	ng/ul	0.00
23) Perylene-d12	23.550	264	14578	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	6802	0.934	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.068	152	7827	0.237	ng/ul	0.00
18) Fluoranthene-d10	19.095	212	20768	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	19021	2.362	ng/ul#	87
5) Naphthalene	10.501	128	19299	0.314	ng/ul	98
7) 2-Methylnaphthalene	12.134	142	8639	0.213	ng/ul	99
8) 1-Methylnaphthalene	12.332	142	11029	0.268	ng/ul	99
10) Acenaphthylene	14.021	152	19739	0.327	ng/ul	99
11) Acenaphthene	14.358	153	15739	0.354	ng/ul	98
12) Fluorene	15.367	166	14355	0.278	ng/ul	98
14) Pentachlorophenol	16.719	266	3755	0.892	ng/ul	99
15) Phenanthrene	17.103	178	20727	0.385	ng/ul	97
16) Anthracene	17.208	178	14730	0.298	ng/ul	96
19) Fluoranthene	19.127	202	25614	0.376	ng/ul	99
20) Pyrene	19.490	202	28499	0.404	ng/ul	96
21) Benzo(a)anthracene	21.261	228	17987	0.284	ng/ul	99
22) Chrysene	21.314	228	22089	0.357	ng/ul	99
24) Benzo(b)fluoranthene	22.865	252	19062	0.348	ng/ul	87
25) Benzo(k)fluoranthene	22.909	252	23154	0.404	ng/ul#	91
26) Benzo(a)pyrene	23.453	252	19932	0.386	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.884	276	23509	0.410	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.915	278	18124	0.396	ng/ul#	94
29) Benzo(g,h,i)perylene	26.592	276	20373	0.434	ng/ul	97

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

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