Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028701.D
Acq On : 17 Nov 2023 14:27
Operator : MA/JU
Sample : PB157124BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS124

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 17 15:55:31 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	5252m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.523	136	15743	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.330	164	11144	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.098	188	16792	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.301	240	14686	0.400	ng/ul	# 0.00
23) Perylene-d12	23.584	264	13426	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	5394	0.929	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.140	152	6052	0.255	ng/ul	0.01
18) Fluoranthene-d10	19.122	212	24653	0.522	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.150	88	18928	2.950	ng/ul#	80
5) Naphthalene	10.572	128	16759	0.380	ng/ul	95
7) 2-Methylnaphthalene	12.211	142	9576m	0.329	ng/ul	
8) 1-Methylnaphthalene	12.376	142	11160	0.378	ng/ul	99
10) Acenaphthylene	14.057	152	22661	0.407	ng/ul	98
11) Acenaphthene	14.390	153	18862	0.461	ng/ul	98
12) Fluorene	15.403	166	16365	0.344	ng/ul	98
14) Pentachlorophenol	16.748	266	3522	0.874	ng/ul	99
15) Phenanthrene	17.136	178	24858	0.482	ng/ul	98
16) Anthracene	17.254	178	12753	0.270	ng/ul	94
19) Fluoranthene	19.154	202	31779	0.509	ng/ul	98
20) Pyrene	19.517	202	37290	0.576	ng/ul	96
21) Benzo(a)anthracene	21.287	228	17434	0.300	ng/ul	99
22) Chrysene	21.336	228	25821	0.455	ng/ul	100
24) Benzo(b)fluoranthene	22.894	252	23304	0.462	ng/ul	92
25) Benzo(k)fluoranthene	22.941	252	27979	0.530	ng/ul#	92
26) Benzo(a)pyrene	23.488	252	23506	0.494	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.937	276	27490	0.521	ng/ul	98
28) Dibenzo(a,h)anthracene	25.967	278	20598	0.488	ng/ul	95
29) Benzo(g,h,i)perylene	26.645	276	25365	0.586	ng/ul	97

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

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