Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028669.D
Acq On : 16 Nov 2023 18:10
Operator : MA/JU
Sample : PB157172BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS172

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

Quant Time: Nov 16 22:40:52 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 : Thu Nov 16 22:38:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	5720m	0.400	ng/ul	0.09
4) Naphthalene-d8	10.512	136	16488m	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.330	164	13141	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.098	188	18636	0.400	ng/ul	0.00
17) Chrysene-d12	21.301	240	18527	0.400	ng/ul	# 0.00
23) Perylene-d12	23.584	264	17428	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	4796m	0.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.134	152	3355	0.135	ng/ul	0.02
18) Fluoranthene-d10	19.126	212	19393	0.325	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.150	88	14582m	2.087	ng/ul	
5) Naphthalene	10.567	128	11615	0.251	ng/ul#	93
7) 2-Methylnaphthalene	12.216	142	3568	0.117	ng/ul	97
8) 1-Methylnaphthalene	12.376	142	7803	0.252	ng/ul	98
10) Acenaphthylene	14.052	152	17374	0.265	ng/ul	97
11) Acenaphthene	14.390	153	14764	0.306	ng/ul	97
12) Fluorene	15.412	166	11772	0.210	ng/ul	98
14) Pentachlorophenol	16.752	266	2336	0.522	ng/ul	99
15) Phenanthrene	17.136	178	18618	0.325	ng/ul	96
16) Anthracene	17.254	178	8822	0.168	ng/ul#	93
19) Fluoranthene	19.154	202	25001	0.317	ng/ul	98
20) Pyrene	19.517	202	29691	0.364	ng/ul	96
21) Benzo(a)anthracene	21.286	228	14766	0.202	ng/ul	98
22) Chrysene	21.336	228	21019	0.293	ng/ul	100
24) Benzo(b)fluoranthene	22.891	252	18760	0.287	ng/ul	89
25) Benzo(k)fluoranthene	22.941	252	22715	0.332	ng/ul#	90
26) Benzo(a)pyrene	23.490	252	19177	0.311	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.937	276	21602	0.315	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.971	278	15839	0.289	ng/ul#	92
29) Benzo(g,h,i)perylene	26.645	276	20180	0.359	ng/ul	95

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

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