Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
Data File : BN025887.D
Acq On : 16 Jun 2023 19:43
Operator : MA/JU
Sample : PB153492BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153492BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 02:35:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4960	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	12913	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6241	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12082	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	8713	0.400	ng	0.00
35) Perylene-d12	24.040	264	9137	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4256	0.305	ng	0.00
5) Phenol-d6	7.160	99	4825	0.282	ng	0.00
8) Nitrobenzene-d5	9.170	82	4092	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.400	152	8542	0.459	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	558	0.290	ng	0.01
15) 2-Fluorobiphenyl	13.262	172	10502	0.398	ng	0.00
27) Fluoranthene-d10	19.407	212	10845	0.436	ng	0.00
31) Terphenyl-d14	19.997	244	7369	0.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	1935	0.333	ng	# 88
3) n-Nitrosodimethylamine	3.744	42	1912	0.257	ng	# 99
6) bis(2-Chloroethyl)ether	7.420	93	5180	0.333	ng	97
9) Naphthalene	10.867	128	14427	0.374	ng	99
10) Hexachlorobutadiene	11.145	225	2872	0.484	ng	# 98
12) 2-Methylnaphthalene	12.472	142	8816	0.359	ng	99
16) Acenaphthylene	14.352	152	11521	0.383	ng	99
17) Acenaphthene	14.694	154	8064	0.409	ng	98
18) Fluorene	15.680	166	9742	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.792	198	571	0.261	ng	# 51
21) 4-Bromophenyl-phenylether	16.574	248	2602	0.372	ng	92
22) Hexachlorobenzene	16.686	284	2875	0.480	ng	93
23) Atrazine	16.835	200	2331	0.409	ng	96
24) Pentachlorophenol	17.046	266	744	0.333	ng	96
25) Phenanthrene	17.418	178	14628	0.394	ng	99
26) Anthracene	17.517	178	12428	0.366	ng	100
28) Fluoranthene	19.435	202	16094	0.439	ng	99
30) Pyrene	19.797	202	16576	0.336	ng	100
32) Benzo(a)anthracene	21.542	228	12638	0.376	ng	99
33) Chrysene	21.596	228	14814	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	8469	0.423	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.642	276	18346	0.464	ng	# 79
37) Benzo(b)fluoranthene	23.279	252	15786	0.438	ng	98
38) Benzo(k)fluoranthene	23.329	252	15619m	0.424	ng	
39) Benzo(a)pyrene	23.934	252	13026	0.381	ng	97
40) Dibenzo(a,h)anthracene	26.671	278	14444	0.455	ng	98
41) Benzo(g,h,i)perylene	27.431	276	17484	0.493	ng	97

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

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