Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
Data File : BN021774.D
Acq On : 15 Sep 2022 18:34
Operator : CG/JU
Sample : PB147668BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147668BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

Quant Time: Sep 16 06:25:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.054	152	4113	0.400	ng		0.00
7) Naphthalene-d8	10.887	136	13320	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	8061	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	17614	0.400	ng		0.00
29) Chrysene-d12	21.647	240	13077	0.400	ng	#	0.00
35) Perylene-d12	24.160	264	10096	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	4306	0.400	ng		0.00
5) Phenol-d6	7.209	99	5526	0.405	ng		0.00
8) Nitrobenzene-d5	9.233	82	4139	0.376	ng		0.00
11) 2-Methylnaphthalene-d10	12.475	152	12038	0.358	ng		0.00
14) 2,4,6-Tribromophenol	16.209	330	1253	0.340	ng		0.00
15) 2-Fluorobiphenyl	13.339	172	12666	0.385	ng		0.00
27) Fluoranthene-d10	19.490	212	17220	0.363	ng		0.00
31) Terphenyl-d14	20.080	244	11876	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2086	0.393	ng		97
3) n-Nitrosodimethylamine	3.735	42	2109	0.391	ng		93
6) bis(2-Chloroethyl)ether	7.469	93	5175	0.382	ng		99
9) Naphthalene	10.930	128	14974	0.381	ng		99
10) Hexachlorobutadiene	11.218	225	2554	0.389	ng	#	98
12) 2-Methylnaphthalene	12.176	142	3115	0.369	ng	#	96
16) Acenaphthylene	14.429	152	13786	0.358	ng		100
17) Acenaphthene	14.771	154	9854m	0.375	ng		
18) Fluorene	15.747	166	12958	0.371	ng		100
21) 4-Bromophenyl-phenylether	16.647	248	4025	0.371	ng		93
22) Hexachlorobenzene	16.763	284	4757	0.390	ng		99
23) Atrazine	16.913	200	3012	0.336	ng		99
24) Pentachlorophenol	17.109	266	1044	0.228	ng		98
25) Phenanthrene	17.502	178	22158	0.375	ng		100
26) Anthracene	17.594	178	17653	0.353	ng		100
28) Fluoranthene	19.519	202	23131	0.363	ng		100
30) Pyrene	19.882	202	25260	0.389	ng		99
32) Benzo(a)anthracene	21.629	228	18672	0.372	ng		98
33) Chrysene	21.692	228	19922	0.382	ng		99
34) Bis(2-ethylhexyl)phtha...	21.540	149	11358	0.339	ng		99
36) Indeno(1,2,3-cd)pyrene	26.800	276	17465	0.364	ng		100
37) Benzo(b)fluoranthene	23.388	252	17838	0.389	ng		97
38) Benzo(k)fluoranthene	23.437	252	17005	0.379	ng		96
39) Benzo(a)pyrene	24.046	252	13653	0.374	ng	#	93
40) Dibenzo(a,h)anthracene	26.820	278	13637	0.359	ng		97
41) Benzo(g,h,i)perylene	27.615	276	14250	0.365	ng		99

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

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