Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
Data File : BN023287.D
Acq On : 19 Dec 2022 15:44
Operator : CG/JU
Sample : PB149692BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149692BS

Quant Time: Dec 19 16:21:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 15:44:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.006	152	8509	0.400	ng		0.00
7) Naphthalene-d8	10.819	136	26860	0.400	ng		0.00
13) Acenaphthene-d10	14.645	164	16157	0.400	ng		0.00
19) Phenanthrene-d10	17.390	188	34289	0.400	ng	#	0.00
29) Chrysene-d12	21.580	240	26436	0.400	ng		0.00
35) Perylene-d12	24.030	264	18732	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.543	112	7784	0.491	ng		0.00
5) Phenol-d6	7.161	99	10156	0.504	ng		0.00
8) Nitrobenzene-d5	9.164	82	7338	0.415	ng		0.00
11) 2-Methylnaphthalene-d10	12.405	152	14614	0.321	ng		0.00
14) 2,4,6-Tribromophenol	16.136	330	2898	0.494	ng		0.00
15) 2-Fluorobiphenyl	13.277	172	23189	0.359	ng		0.00
27) Fluoranthene-d10	19.422	212	32347	0.403	ng		0.00
31) Terphenyl-d14	20.013	244	18539	0.432	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	3385	0.403	ng		94
3) n-Nitrosodimethylamine	3.716	42	3247	0.394	ng	#	82
6) bis(2-Chloroethyl)ether	7.421	93	9092	0.397	ng		99
9) Naphthalene	10.872	128	26722	0.391	ng		100
10) Hexachlorobutadiene	11.160	225	5223	0.401	ng	#	100
12) 2-Methylnaphthalene	12.102	142	5684	0.558	ng		97
16) Acenaphthylene	14.367	152	25141	0.386	ng		100
17) Acenaphthene	14.709	154	17630	0.369	ng		97
18) Fluorene	15.693	166	24191	0.452	ng		100
20) 4,6-Dinitro-2-methylph...	15.764	198	618	0.323	ng		91
21) 4-Bromophenyl-phenylether	16.583	248	7469	0.408	ng	#	78
22) Hexachlorobenzene	16.695	284	9396	0.392	ng		97
23) Atrazine	16.844	200	5392	0.418	ng	#	91
24) Pentachlorophenol	17.042	266	2968	0.356	ng		99
25) Phenanthrene	17.427	178	38060	0.372	ng		99
26) Anthracene	17.526	178	30966	0.380	ng		99
28) Fluoranthene	19.452	202	41811	0.382	ng		99
30) Pyrene	19.814	202	42283	0.437	ng		100
32) Benzo(a)anthracene	21.563	228	34347	0.403	ng		99
33) Chrysene	21.616	228	35404	0.370	ng		99
34) Bis(2-ethylhexyl)phtha...	21.482	149	20630	0.573	ng		97
36) Indeno(1,2,3-cd)pyrene	26.582	276	26339	0.314	ng		98
37) Benzo(b)fluoranthene	23.276	252	28455	0.366	ng		96
38) Benzo(k)fluoranthene	23.325	252	27179	0.345	ng		98
39) Benzo(a)pyrene	23.916	252	21767	0.374	ng	#	95
40) Dibenzo(a,h)anthracene	26.606	278	20754	0.308	ng		98
41) Benzo(g,h,i)perylene	27.372	276	21609	0.300	ng		98

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

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