Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021703.D
Acq On : 10 Sep 2022 18:18
Operator : CG/JU
Sample : PB147560BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147560BS

Quant Time: Sep 12 01:12:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.062	152	6325	0.400	ng		0.00
7) Naphthalene-d8	10.888	136	21145	0.400	ng		-0.01
13) Acenaphthene-d10	14.707	164	12073	0.400	ng		-0.01
19) Phenanthrene-d10	17.460	188	23434	0.400	ng		#-0.01
29) Chrysene-d12	21.646	240	13998	0.400	ng		# 0.00
35) Perylene-d12	24.162	264	10606	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.592	112	6807	0.550	ng		0.00
5) Phenol-d6	7.217	99	9226	0.585	ng		0.00
8) Nitrobenzene-d5	9.233	82	6742	0.472	ng		0.00
11) 2-Methylnaphthalene-d10	12.478	152	20469	0.429	ng		0.00
14) 2,4,6-Tribromophenol	16.208	330	1790	0.452	ng		0.00
15) 2-Fluorobiphenyl	13.339	172	19234	0.364	ng		0.00
27) Fluoranthene-d10	19.493	212	22047	0.366	ng		0.00
31) Terphenyl-d14	20.079	244	14379	0.457	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2920	0.369	ng	#	89
3) n-Nitrosodimethylamine	3.736	42	2989	0.419	ng	#	95
6) bis(2-Chloroethyl)ether	7.477	93	8029	0.404	ng		98
9) Naphthalene	10.941	128	23724	0.379	ng		99
10) Hexachlorobutadiene	11.219	225	4016	0.370	ng	#	99
12) 2-Methylnaphthalene	12.180	142	5065	0.612	ng	#	93
16) Acenaphthylene	14.429	152	22498	0.397	ng		100
17) Acenaphthene	14.771	154	15008	0.376	ng		99
18) Fluorene	15.755	166	18667	0.379	ng		99
21) 4-Bromophenyl-phenylether	16.649	248	5713	0.390	ng	#	93
22) Hexachlorobenzene	16.762	284	6590	0.368	ng		99
23) Atrazine	16.916	200	4386	0.513	ng		96
24) Pentachlorophenol	17.111	266	1303	0.445	ng		99
25) Phenanthrene	17.501	178	29990	0.371	ng		100
26) Anthracene	17.593	178	25248	0.393	ng		100
28) Fluoranthene	19.523	202	29555	0.352	ng		99
30) Pyrene	19.885	202	30821	0.413	ng		95
32) Benzo(a)anthracene	21.637	228	21251	0.436	ng		99
33) Chrysene	21.691	228	21397	0.368	ng		100
34) Bis(2-ethylhexyl)phtha...	21.548	149	15155	0.772	ng		99
36) Indeno(1,2,3-cd)pyrene	26.808	276	19601	0.409	ng		100
37) Benzo(b)fluoranthene	23.390	252	17773	0.340	ng		98
38) Benzo(k)fluoranthene	23.437	252	17413	0.331	ng		96
39) Benzo(a)pyrene	24.048	252	14435	0.396	ng	#	93
40) Dibenzo(a,h)anthracene	26.831	278	15618	0.405	ng		97
41) Benzo(g,h,i)perylene	27.623	276	16356	0.387	ng		98

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

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