Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111121\
Data File : BN017392.D
Acq On : 10 Nov 2021 22:04
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN111121

Quant Time: Nov 11 08:07:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 08:04:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.515	152	25432	0.400	ng	0.00
7) Naphthalene-d8	10.281	136	114692	0.400	ng	# 0.00
13) Acenaphthene-d10	14.156	164	58748	0.400	ng	0.00
19) Phenanthrene-d10	16.909	188	106524	0.400	ng	0.00
29) Chrysene-d12	21.123	240	111320	0.400	ng	# 0.00
35) Perylene-d12	23.311	264	117665	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.127	112	24615	0.421	ng	0.00
5) Phenol-d6	6.703	99	27370	0.423	ng	0.00
8) Nitrobenzene-d5	8.659	82	31023	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	67790	0.419	ng	0.00
14) 2,4,6-Tribromophenol	15.666	330	7443	0.424	ng	0.00
15) 2-Fluorobiphenyl	12.773	172	98418	0.437	ng	0.00
27) Fluoranthene-d10	18.955	212	112172	0.408	ng	0.00
31) Terphenyl-d14	19.571	244	98717	0.418	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.107	88	4523	0.399	ng	# 83
3) n-Nitrosodimethylamine	3.439	42	9841	0.391	ng	# 99
6) bis(2-Chloroethyl)ether	6.961	93	29191	0.427	ng	99
9) Naphthalene	10.332	128	127085	0.412	ng	99
10) Hexachlorobutadiene	10.623	225	24670	0.422	ng	# 99
12) 2-Methylnaphthalene	11.955	142	81663	0.424	ng	99
16) Acenaphthylene	13.864	152	103980	0.422	ng	100
17) Acenaphthene	14.219	154	68706	0.417	ng	99
18) Fluorene	15.209	166	82290	0.414	ng	100
20) 4,6-Dinitro-2-methylph...	15.310	198	2826	0.338	ng	# 86
21) 4-Bromophenyl-phenylether	16.118	248	25472	0.408	ng	# 65
22) Hexachlorobenzene	16.216	284	29711	0.426	ng	100
23) Atrazine	16.398	200	15129	0.417	ng	97
24) Pentachlorophenol	16.569	266	6648	0.468	ng	99
25) Phenanthrene	16.946	178	131194	0.428	ng	100
26) Anthracene	17.043	178	106130	0.414	ng	100
28) Fluoranthene	18.985	202	143809	0.424	ng	100
30) Pyrene	19.347	202	144909	0.417	ng	100
32) Benzo(a)anthracene	21.101	228	137880	0.412	ng	98
33) Chrysene	21.154	228	150080	0.408	ng	98
34) Bis(2-ethylhexyl)phtha...	21.069	149	55413	0.431	ng	100
36) Indeno(1,2,3-cd)pyrene	25.509	276	197857	0.442	ng	100
37) Benzo(b)fluoranthene	22.657	252	152667	0.423	ng	100
38) Benzo(k)fluoranthene	22.699	252	159815	0.415	ng	# 95
39) Benzo(a)pyrene	23.215	252	139703	0.421	ng	99
40) Dibenzo(a,h)anthracene	25.529	278	159080	0.439	ng	99
41) Benzo(g,h,i)perylene	26.180	276	162686	0.414	ng	100

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

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