Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080724\
Data File : BN033294.D
Acq On : 07 Aug 2024 22:24
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Aug 08 04:32:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:24:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	4461	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	13219	0.400	ng	0.00
13) Acenaphthene-d10	14.222	164	8372	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	18799	0.400	ng	0.00
29) Chrysene-d12	21.178	240	18827	0.400	ng	0.00
35) Perylene-d12	23.358	264	21395	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	34375	2.710	ng	0.00
5) Phenol-d6	6.759	99	47645	2.864	ng	0.00
8) Nitrobenzene-d5	8.717	82	25151	2.290	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	63062	2.995	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	10374	2.585	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	97795	3.079	ng	0.00
27) Fluoranthene-d10	19.011	212	161413	3.155	ng	0.00
31) Terphenyl-d14	19.628	244	97575	2.120	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	14645	2.681	ng	# 92
3) n-Nitrosodimethylamine	3.487	42	19337	3.725	ng	# 98
6) bis(2-Chloroethyl)ether	7.026	93	41546	2.901	ng	99
9) Naphthalene	10.404	128	114285	3.211	ng	96
10) Hexachlorobutadiene	10.703	225	20850	3.352	ng	# 99
12) 2-Methylnaphthalene	12.026	142	79078	3.252	ng	98
16) Acenaphthylene	13.934	152	126902	3.288	ng	100
17) Acenaphthene	14.286	154	81352	3.275	ng	99
18) Fluorene	15.281	166	107124	3.228	ng	99
20) 4,6-Dinitro-2-methylph...	15.345	198	4744	1.463	ng	# 27
21) 4-Bromophenyl-phenylether	16.175	248	35018	3.284	ng	97
22) Hexachlorobenzene	16.287	284	36939	3.342	ng	99
23) Atrazine	16.461	200	29177	2.987	ng	98
24) Pentachlorophenol	16.622	266	14393	2.625	ng	99
25) Phenanthrene	17.007	178	169141	3.242	ng	100
26) Anthracene	17.106	178	165514	3.419	ng	100
28) Fluoranthene	19.038	202	215119	3.401	ng	100
30) Pyrene	19.401	202	225330	3.012	ng	100
32) Benzo(a)anthracene	21.160	228	226536	3.194	ng	100
33) Chrysene	21.214	228	218946	3.266	ng	100
34) Bis(2-ethylhexyl)phtha...	21.151	149	118211	2.442	ng	100
36) Indeno(1,2,3-cd)pyrene	25.542	276	302258	3.787	ng	100
37) Benzo(b)fluoranthene	22.712	252	250636	3.214	ng	98
38) Benzo(k)fluoranthene	22.759	252	243911	3.308	ng	97
39) Benzo(a)pyrene	23.268	252	223769	3.326	ng	97
40) Dibenzo(a,h)anthracene	25.572	278	238179	3.788	ng	97
41) Benzo(g,h,i)perylene	26.200	276	258703	3.828	ng	99

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

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