Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021263.D
Acq On : 16 Aug 2022 19:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 17 05:14:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	3242	0.400	ng		0.00
7) Naphthalene-d8	10.581	136	12222	0.400	ng		0.00
13) Acenaphthene-d10	14.429	164	6645	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	12884	0.400	ng		0.00
29) Chrysene-d12	21.386	240	8119	0.400	ng		0.00
35) Perylene-d12	23.717	264	6389	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.378	112	2994	0.370	ng		0.00
5) Phenol-d6	6.982	99	3289	0.348	ng		0.00
8) Nitrobenzene-d5	8.958	82	2836	0.384	ng		0.00
11) 2-Methylnaphthalene-d10	12.183	152	7141	0.336	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	670	0.308	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	10250	0.388	ng		0.00
27) Fluoranthene-d10	19.223	212	12622	0.361	ng		0.00
31) Terphenyl-d14	19.830	244	8342	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1729	0.382	ng		98
3) n-Nitrosodimethylamine	3.587	42	1241	0.408	ng	#	99
6) bis(2-Chloroethyl)ether	7.220	93	2450	0.307	ng		89
9) Naphthalene	10.624	128	13883	0.376	ng		100
10) Hexachlorobutadiene	10.923	225	2394	0.362	ng	#	100
12) 2-Methylnaphthalene	12.255	142	8544	0.339	ng		99
16) Acenaphthylene	14.151	152	10805	0.338	ng		100
17) Acenaphthene	14.493	154	8128	0.370	ng		100
18) Fluorene	15.487	166	10072	0.361	ng		99
20) 4,6-Dinitro-2-methylph...	15.615	198	314	0.404	ng		93
21) 4-Bromophenyl-phenylether	16.382	248	2857	0.361	ng	#	90
22) Hexachlorobenzene	16.495	284	3313	0.372	ng		97
23) Atrazine	16.659	200	1647	0.324	ng		98
24) Pentachlorophenol	16.854	266	514	0.256	ng		95
25) Phenanthrene	17.223	178	15706	0.366	ng		100
26) Anthracene	17.326	178	11879	0.332	ng		99
28) Fluoranthene	19.256	202	16396	0.366	ng		99
30) Pyrene	19.619	202	16379	0.392	ng		100
32) Benzo(a)anthracene	21.377	228	9184	0.348	ng		99
33) Chrysene	21.422	228	12340	0.376	ng		98
34) Bis(2-ethylhexyl)phtha...	21.305	149	6225	0.345	ng		100
36) Indeno(1,2,3-cd)pyrene	26.123	276	10005	0.354	ng		95
37) Benzo(b)fluoranthene	23.015	252	9837	0.369	ng		97
38) Benzo(k)fluoranthene	23.059	252	9979	0.371	ng		98
39) Benzo(a)pyrene	23.620	252	8099	0.364	ng	#	93
40) Dibenzo(a,h)anthracene	26.140	278	7666	0.351	ng		97
41) Benzo(g,h,i)perylene	26.857	276	9051	0.356	ng		98

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

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