Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
Data File : BN036902.D
Acq On : 14 Apr 2025 15:51
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Apr 14 17:37:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 14 17:32:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.633	152	1875	0.400	ng		0.00
7) Naphthalene-d8	10.415	136	4741	0.400	ng		0.00
13) Acenaphthene-d10	14.277	164	2678	0.400	ng		0.00
19) Phenanthrene-d10	17.021	188	5516	0.400	ng		#-0.01
29) Chrysene-d12	21.224	240	4366	0.400	ng		0.00
35) Perylene-d12	23.433	264	3965	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.228	112	6900	1.557	ng		0.00
5) Phenol-d6	6.809	99	8666	1.558	ng		0.00
8) Nitrobenzene-d5	8.781	82	7932	1.480	ng		0.00
11) 2-Methylnaphthalene-d10	12.011	152	10598	1.535	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	2057	1.599	ng		0.00
15) 2-Fluorobiphenyl	12.899	172	20506	1.586	ng		0.00
27) Fluoranthene-d10	19.063	212	22814	1.564	ng		0.00
31) Terphenyl-d14	19.667	244	15252	1.597	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88	3231	1.476	ng		97
3) n-Nitrosodimethylamine	3.465	42	7690	1.553	ng	#	98
6) bis(2-Chloroethyl)ether	7.062	93	8151	1.512	ng		100
9) Naphthalene	10.468	128	20671	1.500	ng		95
10) Hexachlorobutadiene	10.757	225	4843	1.528	ng	#	99
12) 2-Methylnaphthalene	12.087	142	13608	1.552	ng		97
16) Acenaphthylene	13.999	152	19849	1.563	ng		100
17) Acenaphthene	14.341	154	12915	1.543	ng		98
18) Fluorene	15.336	166	17393	1.574	ng		99
20) 4,6-Dinitro-2-methylph...	15.410	198	2369	1.576	ng		92
21) 4-Bromophenyl-phenylether	16.227	248	5510	1.577	ng		92
22) Hexachlorobenzene	16.338	284	5969	1.523	ng		99
23) Atrazine	16.500	200	4550	1.565	ng		94
24) Pentachlorophenol	16.686	266	3316	1.583	ng		99
25) Phenanthrene	17.071	178	26271	1.554	ng		99
26) Anthracene	17.157	178	23980	1.576	ng		100
28) Fluoranthene	19.096	202	31252	1.572	ng		100
30) Pyrene	19.458	202	31509	1.604	ng		100
32) Benzo(a)anthracene	21.206	228	25745	1.625	ng		99
33) Chrysene	21.260	228	26730	1.561	ng		99
34) Bis(2-ethylhexyl)phtha...	21.144	149	12891	1.411	ng		99
36) Indeno(1,2,3-cd)pyrene	25.658	276	22525	1.567	ng		98
37) Benzo(b)fluoranthene	22.769	252	24718	1.612	ng	#	90
38) Benzo(k)fluoranthene	22.813	252	24296	1.569	ng	#	90
39) Benzo(a)pyrene	23.336	252	20292	1.586	ng	#	82
40) Dibenzo(a,h)anthracene	25.669	278	17470	1.563	ng	#	90
41) Benzo(g,h,i)perylene	26.333	276	19061	1.545	ng		96

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

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