Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
Data File : BN036926.D
Acq On : 28 Apr 2025 13:24
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Apr 28 15:13:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:11:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.633	152	2230	0.400	ng		0.00
7) Naphthalene-d8	10.415	136	5489	0.400	ng		0.00
13) Acenaphthene-d10	14.277	164	3040	0.400	ng		0.00
19) Phenanthrene-d10	17.021	188	6101	0.400	ng		0.00
29) Chrysene-d12	21.215	240	4993	0.400	ng		0.00
35) Perylene-d12	23.427	264	4243	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.220	112	4217	0.733	ng		0.00
5) Phenol-d6	6.802	99	5133	0.732	ng		0.00
8) Nitrobenzene-d5	8.781	82	4432	0.777	ng		0.00
11) 2-Methylnaphthalene-d10	12.006	152	5965	0.784	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	1061	0.796	ng		0.00
15) 2-Fluorobiphenyl	12.899	172	10275	0.699	ng		0.00
27) Fluoranthene-d10	19.059	212	12399	0.794	ng		0.00
31) Terphenyl-d14	19.663	244	8916	0.750	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88	2257	0.801	ng		97
3) n-Nitrosodimethylamine	3.465	42	4269	0.785	ng	#	97
6) bis(2-Chloroethyl)ether	7.062	93	5078	0.780	ng		99
9) Naphthalene	10.458	128	12423	0.778	ng		99
10) Hexachlorobutadiene	10.757	225	2738	0.786	ng	#	98
12) 2-Methylnaphthalene	12.082	142	8066	0.789	ng		100
16) Acenaphthylene	13.989	152	11455	0.778	ng		100
17) Acenaphthene	14.341	154	7590	0.780	ng		99
18) Fluorene	15.325	166	10080	0.795	ng		98
20) 4,6-Dinitro-2-methylph...	15.410	198	1166	0.763	ng	#	65
21) 4-Bromophenyl-phenylether	16.227	248	3169	0.780	ng		94
22) Hexachlorobenzene	16.338	284	3420	0.762	ng		99
23) Atrazine	16.500	200	2644	0.825	ng		94
24) Pentachlorophenol	16.673	266	1767	0.758	ng		99
25) Phenanthrene	17.058	178	15621	0.778	ng		100
26) Anthracene	17.157	178	13888	0.774	ng		100
28) Fluoranthene	19.091	202	17952	0.808	ng		99
30) Pyrene	19.453	202	17990	0.741	ng		100
32) Benzo(a)anthracene	21.206	228	14201	0.780	ng		99
33) Chrysene	21.251	228	15802	0.792	ng		99
34) Bis(2-ethylhexyl)phtha...	21.144	149	7831	0.753	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.643	276	12758	0.734	ng		100
37) Benzo(b)fluoranthene	22.766	252	13818	0.786	ng		93
38) Benzo(k)fluoranthene	22.807	252	13927	0.783	ng		93
39) Benzo(a)pyrene	23.330	252	11160	0.770	ng	#	89
40) Dibenzo(a,h)anthracene	25.661	278	9982	0.730	ng		95
41) Benzo(g,h,i)perylene	26.321	276	11072	0.724	ng		99

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

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