Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
Data File : BN036928.D
Acq On : 28 Apr 2025 14:36
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Apr 28 15:14:05 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	2400	0.400	ng		0.00
7) Naphthalene-d8	10.415	136	5910	0.400	ng		0.00
13) Acenaphthene-d10	14.277	164	3394	0.400	ng		0.00
19) Phenanthrene-d10	17.021	188	6361	0.400	ng		0.00
29) Chrysene-d12	21.216	240	4896	0.400	ng		0.00
35) Perylene-d12	23.430	264	3763	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.221	112	18856	3.045	ng		0.00
5) Phenol-d6	6.802	99	24093	3.194	ng		0.00
8) Nitrobenzene-d5	8.771	82	20418	3.326	ng		-0.01
11) 2-Methylnaphthalene-d10	12.006	152	27198	3.319	ng		0.00
14) 2,4,6-Tribromophenol	15.768	330	4998	3.360	ng		0.00
15) 2-Fluorobiphenyl	12.899	172	53914	3.285	ng		0.00
27) Fluoranthene-d10	19.059	212	53576	3.290	ng		0.00
31) Terphenyl-d14	19.663	244	37287	3.200	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.148	88	9383	3.096	ng		96
3) n-Nitrosodimethylamine	3.458	42	18278	3.122	ng	#	99
6) bis(2-Chloroethyl)ether	7.062	93	22311	3.183	ng		99
9) Naphthalene	10.458	128	55337	3.217	ng		98
10) Hexachlorobutadiene	10.757	225	11705	3.121	ng	#	98
12) 2-Methylnaphthalene	12.082	142	36995	3.361	ng		98
16) Acenaphthylene	13.989	152	55247	3.362	ng		100
17) Acenaphthene	14.342	154	35171	3.236	ng		98
18) Fluorene	15.325	166	46714	3.301	ng		99
20) 4,6-Dinitro-2-methylph...	15.411	198	6093	3.823	ng	#	51
21) 4-Bromophenyl-phenylether	16.227	248	13834	3.266	ng	#	94
22) Hexachlorobenzene	16.338	284	14891	3.181	ng		99
23) Atrazine	16.500	200	11521	3.449	ng	#	91
24) Pentachlorophenol	16.674	266	8528	3.511	ng		99
25) Phenanthrene	17.058	178	68482	3.273	ng		99
26) Anthracene	17.158	178	64181	3.430	ng		100
28) Fluoranthene	19.087	202	77836	3.358	ng		99
30) Pyrene	19.454	202	77117	3.241	ng		100
32) Benzo(a)anthracene	21.198	228	59092	3.310	ng		97
33) Chrysene	21.251	228	61582	3.149	ng		98
34) Bis(2-ethylhexyl)phtha...	21.144	149	30625	3.002	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.643	276	51906	3.369	ng		98
37) Benzo(b)fluoranthene	22.766	252	52921	3.393	ng	#	89
38) Benzo(k)fluoranthene	22.810	252	53706	3.406	ng	#	88
39) Benzo(a)pyrene	23.331	252	43554	3.387	ng	#	83
40) Dibenzo(a,h)anthracene	25.655	278	41500	3.423	ng	#	91
41) Benzo(g,h,i)perylene	26.319	276	44250	3.263	ng		98

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

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