Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037228.D
Acq On : 13 Jun 2025 15:22
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jun 13 18:37:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:34:15 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	1134	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	2810	0.400	ng		#-0.01
13) Acenaphthene-d10	14.224	164	1528	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	2916	0.400	ng		0.00
29) Chrysene-d12	21.180	240	2294	0.400	ng		0.00
35) Perylene-d12	23.365	264	2157	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.177	112	2057	0.739	ng		0.00
5) Phenol-d6	6.759	99	2237	0.762	ng		0.00
8) Nitrobenzene-d5	8.728	82	2118	0.763	ng		0.00
11) 2-Methylnaphthalene-d10	11.955	152	2923	0.775	ng		0.00
14) 2,4,6-Tribromophenol	15.730	330	524	0.826	ng		0.00
15) 2-Fluorobiphenyl	12.848	172	5066	0.789	ng		0.00
27) Fluoranthene-d10	19.012	212	5930	0.777	ng		0.00
31) Terphenyl-d14	19.625	244	3995	0.770	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	1213	0.780	ng		91
3) n-Nitrosodimethylamine	3.422	42	2739	0.773	ng		98
6) bis(2-Chloroethyl)ether	7.011	93	2165	0.823	ng		90
9) Naphthalene	10.404	128	6231	0.766	ng		97
10) Hexachlorobutadiene	10.692	225	1523	0.769	ng	#	97
12) 2-Methylnaphthalene	12.031	142	3926	0.794	ng		99
16) Acenaphthylene	13.946	152	5851	0.781	ng		99
17) Acenaphthene	14.288	154	3758	0.778	ng		100
18) Fluorene	15.282	166	4919	0.792	ng		99
20) 4,6-Dinitro-2-methylph...	15.368	198	499	0.762	ng	#	77
21) 4-Bromophenyl-phenylether	16.177	248	1493	0.786	ng		91
22) Hexachlorobenzene	16.289	284	1655	0.751	ng		97
23) Atrazine	16.450	200	1327	0.783	ng		93
24) Pentachlorophenol	16.636	266	800	0.741	ng		99
25) Phenanthrene	17.021	178	7220	0.781	ng		99
26) Anthracene	17.108	178	6635	0.784	ng		99
28) Fluoranthene	19.045	202	8450	0.781	ng		99
30) Pyrene	19.407	202	8483	0.787	ng		99
32) Benzo(a)anthracene	21.162	228	6109	0.789	ng		98
33) Chrysene	21.206	228	7421	0.769	ng		99
34) Bis(2-ethylhexyl)phtha...	21.108	149	4590	0.796	ng		100
36) Indeno(1,2,3-cd)pyrene	25.552	276	6412	0.737	ng	#	88
37) Benzo(b)fluoranthene	22.711	252	6280	0.796	ng		91
38) Benzo(k)fluoranthene	22.752	252	7192	0.795	ng	#	92
39) Benzo(a)pyrene	23.269	252	5598	0.789	ng	#	88
40) Dibenzo(a,h)anthracene	25.570	278	4824	0.736	ng	#	88
41) Benzo(g,h,i)perylene	26.219	276	5978	0.741	ng		98

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

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