Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037470.D
Acq On : 11 Jul 2025 12:59
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jul 11 15:26:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:17:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.732	152	1736	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	4076	0.400	ng		0.00
13) Acenaphthene-d10	14.355	164	1951	0.400	ng		-0.01
19) Phenanthrene-d10	17.099	188	3482	0.400	ng		0.00
29) Chrysene-d12	21.286	240	2759	0.400	ng		0.00
35) Perylene-d12	23.531	264	2383	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	2966	0.734	ng		0.00
5) Phenol-d6	6.894	99	3692	0.726	ng		0.00
8) Nitrobenzene-d5	8.865	82	2168	0.733	ng		0.00
11) 2-Methylnaphthalene-d10	12.106	152	3996	0.721	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	474	0.716	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	8347	0.750	ng		0.00
27) Fluoranthene-d10	19.132	212	6236	0.710	ng		0.00
31) Terphenyl-d14	19.740	244	4293	0.746	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1305	0.800	ng		97
3) n-Nitrosodimethylamine	3.557	42	1644	0.754	ng		97
6) bis(2-Chloroethyl)ether	7.154	93	3245	0.763	ng		99
9) Naphthalene	10.562	128	8271	0.755	ng		98
10) Hexachlorobutadiene	10.861	225	2016	0.766	ng	#	99
12) 2-Methylnaphthalene	12.177	142	5099	0.743	ng		98
16) Acenaphthylene	14.078	152	6655	0.748	ng		100
17) Acenaphthene	14.420	154	4442	0.744	ng		99
18) Fluorene	15.414	166	5554	0.741	ng		99
20) 4,6-Dinitro-2-methylph...	15.478	198	298	0.762	ng	#	72
21) 4-Bromophenyl-phenylether	16.304	248	1628	0.749	ng		95
22) Hexachlorobenzene	16.416	284	2289	0.764	ng		100
23) Atrazine	16.565	200	795	0.736	ng		93
24) Pentachlorophenol	16.751	266	696	0.674	ng		95
25) Phenanthrene	17.136	178	7991	0.754	ng		100
26) Anthracene	17.235	178	7130	0.745	ng		100
28) Fluoranthene	19.164	202	8578	0.737	ng		99
30) Pyrene	19.527	202	8340	0.752	ng		100
32) Benzo(a)anthracene	21.277	228	6842	0.732	ng		99
33) Chrysene	21.322	228	7796	0.763	ng		99
34) Bis(2-ethylhexyl)phtha...	21.232	149	2313	0.728	ng		98
36) Indeno(1,2,3-cd)pyrene	25.806	276	6834	0.739	ng		99
37) Benzo(b)fluoranthene	22.858	252	6954	0.750	ng		96
38) Benzo(k)fluoranthene	22.902	252	7171	0.763	ng		95
39) Benzo(a)pyrene	23.434	252	5538	0.743	ng	#	93
40) Dibenzo(a,h)anthracene	25.826	278	5490	0.736	ng		93
41) Benzo(g,h,i)perylene	26.493	276	6107	0.747	ng		96

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

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