Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
Data File : BN037389.D
Acq On : 26 Jun 2025 12:29
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jun 26 14:44:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 14:40:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.568	152	1666	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	3597	0.400	ng		0.00
13) Acenaphthene-d10	14.213	164	2328	0.400	ng		0.00
19) Phenanthrene-d10	16.959	188	4756	0.400	ng		0.00
29) Chrysene-d12	21.162	240	4408	0.400	ng		0.00
35) Perylene-d12	23.345	264	4628	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	2321	0.723	ng		0.00
5) Phenol-d6	6.744	99	2457	0.738	ng		0.00
8) Nitrobenzene-d5	8.717	82	2126	0.735	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	4083	0.734	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	1046	0.766	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	7691	0.765	ng		0.00
27) Fluoranthene-d10	19.003	212	9775	0.717	ng		0.00
31) Terphenyl-d14	19.612	244	7017	0.747	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	1220	0.817	ng		97
3) n-Nitrosodimethylamine	3.415	42	1219	0.781	ng	#	98
6) bis(2-Chloroethyl)ether	6.997	93	2313	0.781	ng		99
9) Naphthalene	10.383	128	6991	0.755	ng		98
10) Hexachlorobutadiene	10.682	225	2877	0.783	ng	#	99
12) 2-Methylnaphthalene	12.011	142	4762	0.747	ng		97
16) Acenaphthylene	13.925	152	7160	0.742	ng		99
17) Acenaphthene	14.277	154	4696	0.745	ng		100
18) Fluorene	15.272	166	6613	0.743	ng		99
20) 4,6-Dinitro-2-methylph...	15.368	198	826	0.676	ng	#	79
21) 4-Bromophenyl-phenylether	16.165	248	2555	0.762	ng		96
22) Hexachlorobenzene	16.276	284	2768	0.767	ng		99
23) Atrazine	16.438	200	1939	0.730	ng		97
24) Pentachlorophenol	16.624	266	1406	0.722	ng		96
25) Phenanthrene	17.009	178	9870	0.737	ng		99
26) Anthracene	17.096	178	9124	0.741	ng		99
28) Fluoranthene	19.031	202	12556	0.734	ng		100
30) Pyrene	19.398	202	12616	0.756	ng		100
32) Benzo(a)anthracene	21.144	228	10155	0.733	ng		100
33) Chrysene	21.198	228	13144	0.767	ng		100
34) Bis(2-ethylhexyl)phtha...	21.090	149	4107	0.749	ng		99
36) Indeno(1,2,3-cd)pyrene	25.529	276	14993	0.768	ng		98
37) Benzo(b)fluoranthene	22.693	252	12221	0.749	ng		96
38) Benzo(k)fluoranthene	22.737	252	13232	0.759	ng		96
39) Benzo(a)pyrene	23.252	252	10863	0.748	ng		95
40) Dibenzo(a,h)anthracene	25.547	278	11379	0.759	ng		94
41) Benzo(g,h,i)perylene	26.187	276	13535	0.756	ng		98

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

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