Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112725\
Data File : BN038216.D
Acq On : 26 Nov 2025 23:01
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 28 20:55:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 20:22:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.768	152	8591	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	26479	0.400	ng		0.00
13) Acenaphthene-d10	14.430	164	14911	0.400	ng		0.00
19) Phenanthrene-d10	17.173	188	24353	0.400	ng		#-0.01
29) Chrysene-d12	21.366	240	14651	0.400	ng		# 0.00
35) Perylene-d12	23.674	264	13162	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	31794	1.583	ng		0.00
5) Phenol-d6	6.930	99	40785	1.626	ng		0.00
8) Nitrobenzene-d5	8.918	82	34007	1.606	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	61892	1.647	ng		0.00
14) 2,4,6-Tribromophenol	15.920	330	8291	1.767	ng		-0.01
15) 2-Fluorobiphenyl	13.051	172	94112	1.634	ng		0.00
27) Fluoranthene-d10	19.215	212	84152	1.593	ng		0.00
31) Terphenyl-d14	19.815	244	54297	1.605	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	14538	1.606	ng		98
3) n-Nitrosodimethylamine	3.557	42	18433	1.652	ng	#	98
6) bis(2-Chloroethyl)ether	7.190	93	39573	1.648	ng		98
9) Naphthalene	10.616	128	118421	1.611	ng		99
10) Hexachlorobutadiene	10.915	225	19920	1.593	ng	#	99
12) 2-Methylnaphthalene	12.238	142	79894	1.651	ng		99
16) Acenaphthylene	14.142	152	109170	1.637	ng		100
17) Acenaphthene	14.494	154	75326	1.621	ng		99
18) Fluorene	15.478	166	100208	1.665	ng		99
20) 4,6-Dinitro-2-methylph...	15.560	198	4296	1.621	ng	#	7
21) 4-Bromophenyl-phenylether	16.379	248	27977	1.658	ng	#	92
22) Hexachlorobenzene	16.491	284	32866	1.584	ng		99
23) Atrazine	16.640	200	17617	1.635	ng	#	91
24) Pentachlorophenol	16.838	266	9380	1.650	ng		98
25) Phenanthrene	17.223	178	123735	1.619	ng		100
26) Anthracene	17.310	178	107108	1.642	ng		100
28) Fluoranthene	19.243	202	119828	1.626	ng		100
30) Pyrene	19.606	202	115630	1.580	ng		100
32) Benzo(a)anthracene	21.349	228	80458	1.622	ng		99
33) Chrysene	21.402	228	93587	1.598	ng		98
34) Bis(2-ethylhexyl)phtha...	21.286	149	39988	1.472	ng		99
36) Indeno(1,2,3-cd)pyrene	26.028	276	103317	1.696	ng		99
37) Benzo(b)fluoranthene	22.975	252	88199	1.633	ng	#	87
38) Benzo(k)fluoranthene	23.022	252	92066	1.639	ng	#	87
39) Benzo(a)pyrene	23.572	252	73851	1.631	ng	#	80
40) Dibenzo(a,h)anthracene	26.042	278	79584	1.726	ng		92
41) Benzo(g,h,i)perylene	26.741	276	90531	1.652	ng		97

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

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