Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102825\
Data File : BN038114.D
Acq On : 28 Oct 2025 14:49
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 28 17:31:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 28 17:15:13 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :mohammad ahmed 10/30/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	9110	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	27131	0.400	ng		0.01
13) Acenaphthene-d10	14.441	164	14920	0.400	ng		0.01
19) Phenanthrene-d10	17.186	188	28506	0.400	ng		0.00
29) Chrysene-d12	21.375	240	23535	0.400	ng		0.00
35) Perylene-d12	23.683	264	20307	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	16552	0.771	ng		0.00
5) Phenol-d6	6.937	99	19989	0.765	ng		0.00
8) Nitrobenzene-d5	8.929	82	16332	0.746	ng		0.00
11) 2-Methylnaphthalene-d10	12.177	152	29806	0.769	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	4525	0.736	ng		0.00
15) 2-Fluorobiphenyl	13.062	172	46843	0.784	ng		0.01
27) Fluoranthene-d10	19.220	212	55912	0.778	ng		0.00
31) Terphenyl-d14	19.819	244	37975	0.743	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	7707	0.819	ng		99
3) n-Nitrosodimethylamine	3.564	42	9598	0.792	ng	#	100
6) bis(2-Chloroethyl)ether	7.197	93	20444	0.796	ng		99
9) Naphthalene	10.626	128	58627	0.784	ng		99
10) Hexachlorobutadiene	10.925	225	9875	0.783	ng	#	98
12) 2-Methylnaphthalene	12.248	142	38674	0.776	ng		98
16) Acenaphthylene	14.152	152	52624	0.779	ng		99
17) Acenaphthene	14.494	154	36845	0.779	ng		100
18) Fluorene	15.489	166	49204	0.794	ng		100
20) 4,6-Dinitro-2-methylph...	15.560	198	2898	0.689	ng	#	69
21) 4-Bromophenyl-phenylether	16.379	248	14571	0.780	ng		97
22) Hexachlorobenzene	16.503	284	16700	0.786	ng		99
23) Atrazine	16.652	200	10204	0.745	ng		99
24) Pentachlorophenol	16.838	266	6470	0.707	ng		99
25) Phenanthrene	17.223	178	70455	0.779	ng		100
26) Anthracene	17.322	178	60270	0.761	ng		100
28) Fluoranthene	19.253	202	79478	0.786	ng		100
30) Pyrene	19.615	202	78307	0.737	ng		100
32) Benzo(a)anthracene	21.357	228	64140	0.764	ng		100
33) Chrysene	21.411	228	71675	0.787	ng		100
34) Bis(2-ethylhexyl)phtha...	21.295	149	32963	0.745	ng		99
36) Indeno(1,2,3-cd)pyrene	26.039	276	65796	0.789	ng		99
37) Benzo(b)fluoranthene	22.984	252	69912m	0.805	ng		
38) Benzo(k)fluoranthene	23.031	252	67771	0.776	ng	#	93
39) Benzo(a)pyrene	23.578	252	53367	0.768	ng	#	90
40) Dibenzo(a,h)anthracene	26.054	278	50344	0.784	ng		95
41) Benzo(g,h,i)perylene	26.753	276	58155	0.793	ng		99

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

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