Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
Data File : BN038172.D
Acq On : 08 Nov 2025 02:34
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

Quant Time: Nov 08 03:29:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	9731	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	30591	0.400	ng	#	0.00
13) Acenaphthene-d10	14.430	164	17233	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	29390	0.400	ng		0.00
29) Chrysene-d12	21.376	240	16396	0.400	ng		0.00
35) Perylene-d12	23.680	264	15870	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	9733	0.425	ng		0.00
5) Phenol-d6	6.937	99	11965	0.429	ng		0.00
8) Nitrobenzene-d5	8.929	82	9921	0.402	ng		0.00
11) 2-Methylnaphthalene-d10	12.172	152	17117	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	2142	0.302	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	27316	0.396	ng		0.00
27) Fluoranthene-d10	19.220	212	23809	0.321	ng		0.00
31) Terphenyl-d14	19.819	244	15583	0.437	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	4002	0.398	ng		99
3) n-Nitrosodimethylamine	3.565	42	5083	0.393	ng		98
6) bis(2-Chloroethyl)ether	7.197	93	11007	0.401	ng		99
9) Naphthalene	10.626	128	33551	0.398	ng		100
10) Hexachlorobutadiene	10.925	225	5694	0.400	ng	#	99
12) 2-Methylnaphthalene	12.248	142	22361	0.398	ng		100
16) Acenaphthylene	14.153	152	29633	0.380	ng		99
17) Acenaphthene	14.495	154	20804	0.381	ng		99
18) Fluorene	15.489	166	27080	0.378	ng		99
20) 4,6-Dinitro-2-methylph...	15.560	198	869	0.339	ng	#	73
21) 4-Bromophenyl-phenylether	16.379	248	7854	0.408	ng		94
22) Hexachlorobenzene	16.491	284	9046	0.413	ng		99
23) Atrazine	16.652	200	4859	0.344	ng		99
24) Pentachlorophenol	16.838	266	1985	0.210	ng		99
25) Phenanthrene	17.223	178	35389	0.379	ng		100
26) Anthracene	17.322	178	29958	0.367	ng		100
28) Fluoranthene	19.253	202	32877	0.315	ng		100
30) Pyrene	19.615	202	31889	0.431	ng		100
32) Benzo(a)anthracene	21.358	228	21914	0.375	ng		99
33) Chrysene	21.411	228	25061	0.395	ng		99
34) Bis(2-ethylhexyl)phtha...	21.295	149	13475	0.437	ng		100
36) Indeno(1,2,3-cd)pyrene	26.037	276	29368	0.450	ng		98
37) Benzo(b)fluoranthene	22.984	252	24950m	0.368	ng		
38) Benzo(k)fluoranthene	23.028	252	24178	0.354	ng		98
39) Benzo(a)pyrene	23.581	252	21288	0.392	ng	#	93
40) Dibenzo(a,h)anthracene	26.051	278	22798	0.454	ng		99
41) Benzo(g,h,i)perylene	26.750	276	25791	0.450	ng		99

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

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