Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111325\
Data File : BN038198.D
Acq On : 13 Nov 2025 12:14
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 13 12:55:29 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	7.768	152	10040	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	31592	0.400	ng		0.00
13) Acenaphthene-d10	14.430	164	18577	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	34361	0.400	ng	#	0.00
29) Chrysene-d12	21.376	240	21808	0.400	ng		0.00
35) Perylene-d12	23.683	264	18964	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	9469	0.400	ng		0.00
5) Phenol-d6	6.937	99	11898	0.413	ng		0.00
8) Nitrobenzene-d5	8.918	82	10218	0.401	ng		-0.01
11) 2-Methylnaphthalene-d10	12.172	152	17860	0.396	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	2584	0.338	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	27324	0.367	ng		0.00
27) Fluoranthene-d10	19.215	212	30777	0.355	ng		0.00
31) Terphenyl-d14	19.819	244	20981	0.443	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	3916	0.377	ng		98
3) n-Nitrosodimethylamine	3.564	42	5311	0.398	ng		94
6) bis(2-Chloroethyl)ether	7.190	93	11116	0.393	ng		100
9) Naphthalene	10.616	128	34377	0.395	ng		99
10) Hexachlorobutadiene	10.915	225	5859	0.399	ng	#	98
12) 2-Methylnaphthalene	12.243	142	22981	0.396	ng		99
16) Acenaphthylene	14.153	152	31526	0.375	ng		100
17) Acenaphthene	14.495	154	22152	0.376	ng		98
18) Fluorene	15.489	166	29025	0.376	ng		98
20) 4,6-Dinitro-2-methylph...	15.560	198	1226	0.371	ng		93
21) 4-Bromophenyl-phenylether	16.379	248	8816	0.391	ng	#	88
22) Hexachlorobenzene	16.491	284	10526	0.411	ng		99
23) Atrazine	16.652	200	5722	0.347	ng		98
24) Pentachlorophenol	16.838	266	2918	0.264	ng		98
25) Phenanthrene	17.223	178	41988	0.385	ng		100
26) Anthracene	17.310	178	35293	0.370	ng		99
28) Fluoranthene	19.248	202	43862	0.360	ng		100
30) Pyrene	19.610	202	43076	0.438	ng		100
32) Benzo(a)anthracene	21.358	228	29412	0.378	ng		99
33) Chrysene	21.411	228	33231	0.394	ng		99
34) Bis(2-ethylhexyl)phtha...	21.295	149	19352	0.472	ng		99
36) Indeno(1,2,3-cd)pyrene	26.037	276	33765	0.433	ng		98
37) Benzo(b)fluoranthene	22.981	252	30534	0.377	ng		96
38) Benzo(k)fluoranthene	23.028	252	31452	0.385	ng		99
39) Benzo(a)pyrene	23.581	252	25562	0.394	ng	#	92
40) Dibenzo(a,h)anthracene	26.051	278	25784	0.430	ng		97
41) Benzo(g,h,i)perylene	26.747	276	29305	0.428	ng		100

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

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