Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037630.D
Acq On : 20 Aug 2025 11:25
Operator : RC/JU
Sample : PB169286BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169286BS

Quant Time: Aug 21 04:13:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2389	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	5616	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	2629	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5040	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4175	0.400	ng	# 0.00
35) Perylene-d12	23.502	264	3780	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1761	0.325	ng	0.00
5) Phenol-d6	6.879	99	1961	0.301	ng	0.00
8) Nitrobenzene-d5	8.854	82	1380	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	2508	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	342	0.297	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	5503	0.362	ng	-0.01
27) Fluoranthene-d10	19.113	212	4038	0.305	ng	0.00
31) Terphenyl-d14	19.717	244	3008	0.350	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	677	0.296	ng	# 78
3) n-Nitrosodimethylamine	3.535	42	966	0.331	ng	95
6) bis(2-Chloroethyl)ether	7.139	93	2041	0.347	ng	96
9) Naphthalene	10.541	128	5264	0.352	ng	99
10) Hexachlorobutadiene	10.840	225	1357	0.371	ng	# 99
12) 2-Methylnaphthalene	12.156	142	2891	0.308	ng	100
16) Acenaphthylene	14.056	152	4394	0.373	ng	100
17) Acenaphthene	14.409	154	2664	0.332	ng	99
18) Fluorene	15.392	166	3473	0.331	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	153	0.348	ng	# 79
21) 4-Bromophenyl-phenylether	16.280	248	1063	0.336	ng	# 82
22) Hexachlorobenzene	16.404	284	1644	0.366	ng	98
23) Atrazine	16.553	200	688	0.384	ng	95
24) Pentachlorophenol	16.739	266	719	0.456	ng	96
25) Phenanthrene	17.124	178	5179	0.338	ng	99
26) Anthracene	17.210	178	4635	0.342	ng	100
28) Fluoranthene	19.146	202	5464	0.310	ng	100
30) Pyrene	19.508	202	5332	0.342	ng	100
32) Benzo(a)anthracene	21.250	228	4944	0.355	ng	98
33) Chrysene	21.304	228	5598	0.360	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	1867	0.324	ng	100
36) Indeno(1,2,3-cd)pyrene	25.756	276	5812	0.365	ng	99
37) Benzo(b)fluoranthene	22.829	252	5325	0.372	ng	97
38) Benzo(k)fluoranthene	22.873	252	5420	0.335	ng	97
39) Benzo(a)pyrene	23.402	252	4490	0.378	ng	95
40) Dibenzo(a,h)anthracene	25.776	278	4445	0.360	ng	100
41) Benzo(g,h,i)perylene	26.440	276	5149	0.395	ng	98

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

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