Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037236.D
Acq On : 13 Jun 2025 20:49
Operator : RC/JU
Sample : PB168391BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 23:00:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB168391BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1477	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3518	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1759	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2958	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2090	0.400	ng	# 0.00
35) Perylene-d12	23.363	264	1978	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	1185	0.327	ng	0.00
5) Phenol-d6	6.759	99	1317	0.344	ng	0.00
8) Nitrobenzene-d5	8.728	82	1257	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	1832m	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	226	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	2730	0.369	ng	0.00
27) Fluoranthene-d10	19.017	212	2623	0.339	ng	0.00
31) Terphenyl-d14	19.625	244	1755	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	796	0.393	ng	# 43
3) n-Nitrosodimethylamine	3.415	42	1681	0.364	ng	# 98
6) bis(2-Chloroethyl)ether	7.012	93	1244	0.363	ng	94
9) Naphthalene	10.404	128	3505	0.344	ng	98
10) Hexachlorobutadiene	10.693	225	890	0.359	ng	# 97
12) 2-Methylnaphthalene	12.031	142	1932	0.312	ng	98
16) Acenaphthylene	13.946	152	3185	0.370	ng	98
17) Acenaphthene	14.288	154	1906	0.343	ng	99
18) Fluorene	15.282	166	2411	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	219	0.399	ng	89
21) 4-Bromophenyl-phenylether	16.177	248	702	0.364	ng	96
22) Hexachlorobenzene	16.289	284	839	0.375	ng	98
23) Atrazine	16.450	200	638	0.371	ng	# 91
24) Pentachlorophenol	16.636	266	229	0.209	ng	95
25) Phenanthrene	17.021	178	3397	0.362	ng	99
26) Anthracene	17.108	178	3155	0.367	ng	99
28) Fluoranthene	19.045	202	3664	0.334	ng	99
30) Pyrene	19.412	202	3754	0.382	ng	100
32) Benzo(a)anthracene	21.162	228	2669	0.378	ng	99
33) Chrysene	21.206	228	3248	0.369	ng	100
34) Bis(2-ethylhexyl)phtha...	21.099	149	2029	0.386	ng	98
36) Indeno(1,2,3-cd)pyrene	25.552	276	3030	0.380	ng	99
37) Benzo(b)fluoranthene	22.708	252	2546	0.352	ng	95
38) Benzo(k)fluoranthene	22.754	252	3130	0.375	ng	97
39) Benzo(a)pyrene	23.269	252	2538	0.390	ng	96
40) Dibenzo(a,h)anthracene	25.570	278	2336	0.385	ng	100
41) Benzo(g,h,i)perylene	26.219	276	2629	0.355	ng	95

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

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